HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
11040001	Cimarron Headwaters	NM-2701_00	Dry Cimarron R (Perennial prt OK bnd to Sloan Creek)	4A	9.4	MILES	20.6.4.702	Nutrients	4A	TMDL Completed	08/13/2019	2018	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_00	Dry Cimarron R (Perennial prt OK bnd to Sloan Creek)	4A	9.4	MILES	20.6.4.702	Sulfate	4A	TMDL Completed	06/02/2009	2008	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_00	Dry Cimarron R (Perennial prt OK bnd to Sloan Creek)	4A	9.4	MILES	20.6.4.702	Temperature	4A	TMDL Completed	08/13/2019	2004	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_00	Dry Cimarron R (Perennial prt OK bnd to Sloan Creek)	4A	9.4	MILES	20.6.4.702	Total Dissolved Solids (TDS)	4A	TMDL Completed	06/02/2009	2004	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_03	Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon)	4A	27.31	MILES	20.6.4.702	Nutrients	4A	TMDL Completed	08/13/2019	2018	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_03	Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon)	4A	27.31	MILES	20.6.4.702	Sulfate	4A	TMDL Completed	06/02/2009	2008	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_03	Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon)	4A	27.31	MILES	20.6.4.702	Temperature	4A	TMDL Completed	08/13/2019	2004	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_03	Dry Cimarron R (Perennial prt Sloan Creek to Jesus Canyon)	4A	27.31	MILES	20.6.4.702	Total Dissolved Solids (TDS)	4A	TMDL Completed	06/02/2009	2004	TMDLs were prepared for sulfate and TDS (2009); and temperature and nutrients (2019). This AU is likely interrupted.	Original AU named "Dry Cimarron R (Perennial reaches OK bnd to Long Canyon)" split at Sloan Creek and Jesus Canyon.
11040001	Cimarron Headwaters	NM-2701_02	Dry Cimarron River (Long Canyon to Oak Ck)	4A	25.21	MILES	20.6.4.702	Nutrients	4A	TMDL Completed	08/13/2019	2018	TMDLs were prepared for E. coli and TDS (2009), and nutrients (2019).	
11040001	Cimarron Headwaters	NM-2701_01	Dry Cimarron River (Oak Creek to headwaters)	5/5B	27.91	MILES	20.6.4.701	Nutrients	4A	TMDL Completed	08/13/2019	2018	A TMDL was prepared for nutrients (2019). Coldwater may not be an existing or attainable use - WQS review needed.	
11040001	Cimarron Headwaters	NM-2701_01	Dry Cimarron River (Oak Creek to headwaters)	5/5B	27.91	MILES	20.6.4.701	Temperature	5/5B	303(d) List (no TMDL in place)		2018	A TMDL was prepared for nutrients (2019). Coldwater may not be an existing or attainable use - WQS review needed.	
11040001	Cimarron Headwaters	NM-2701_20	Long Canyon (Perennial reaches abv Dry Cimarron)	4A	8.56	MILES	20.6.4.702	E. coli	4A	TMDL Completed	06/02/2009	2008	TMDLs were prepared for E. coli,selenium (2009) and temperature, plant nutrients (2019). The upper portion of the AU above the springs do not appear to be perennial.	
11040001	Cimarron Headwaters	NM-2701_20	Long Canyon (Perennial reaches abv Dry Cimarron)	4A	8.56	MILES	20.6.4.702	Nutrients	4A	TMDL Completed	08/13/2019	2018	TMDLs were prepared for E. coli,selenium (2009) and temperature, plant nutrients (2019). The upper portion of the AU above the springs do not appear to be perennial.	
11040001	Cimarron Headwaters	NM-2701_20	Long Canyon (Perennial reaches abv Dry Cimarron)	4A	8.56	MILES	20.6.4.702	Selenium, Total Recoverable	4A	TMDL Completed	06/02/2009	2008	TMDLs were prepared for E. coli,selenium (2009) and temperature, plant nutrients (2019). The upper portion of the AU above the springs do not appear to be perennial.	
11040001	Cimarron Headwaters	NM-2701_20	Long Canyon (Perennial reaches abv Dry Cimarron)	4A	8.56	MILES	20.6.4.702	Temperature	4A	TMDL Completed	08/13/2019	2004	TMDLs were prepared for E. coli,selenium (2009) and temperature, plant nutrients (2019). The upper portion of the AU above the springs do not appear to be perennial.	
11040001	Cimarron Headwaters	NM-2701_10	Oak Creek (Perennial prt Dry Cimarron to headwaters)	4C	12.46	MILES	20.6.4.701	E. coli	4A	TMDL Completed	06/02/2009	2008	TMDLs were prepared for E. coli and nutrients (2009).	
11040001	Cimarron Headwaters	NM-2701_10	Oak Creek (Perennial prt Dry Cimarron to headwaters)	4C	12.46	MILES	20.6.4.701	Flow Regime Modification	4C	Not a Pollutant		2018	TMDLs were prepared for E. coli and nutrients (2009).	
11040001	Cimarron Headwaters	NM-2701_10	Oak Creek (Perennial prt Dry Cimarron to headwaters)	4C	12.46	MILES	20.6.4.701	Nutrients	4A	TMDL Completed	06/02/2009	2008	TMDLs were prepared for E. coli and nutrients (2009).	
11080001	Canadian Headwaters	NM-2306.A_151	Caliente Canyon (Vermejo River to headwaters)	4A	20.26	MILES	20.6.4.309	Specific Conductance	4A	TMDL Completed	09/21/2007	2004	HQCWAL is probably not attainable due to low flows and high background temperatures. TMDL for specific conductance.	
11080001	Canadian Headwaters	NM-2305.A_201	Canadian River (Chicorica Creek to CO border)	5/5B	61.03	MILES	20.6.4.305	Temperature	5/5B	303(d) List (no TMDL in place)		2018		
11080001	Canadian Headwaters	NM-2305.A_200	Canadian River (Cimarron River to Chicorica Creek)	4A	39.3	MILES	20.6.4.305	Nutrients	4A	TMDL Completed	11/21/2011	2008	A TMDL was prepared for nutrients (2011).	
11080001	Canadian Headwaters	NM-2305.A_255	Doggett Creek (Raton Creek to headwaters)	4A	3.38	MILES	20.6.4.99	E. coli	4A	TMDL Completed	08/13/2019	2008	TMDLs were prepared for E.coli and plant nutrients (2019).	
11080001	Canadian Headwaters	NM-2305.A_255	Doggett Creek (Raton Creek to headwaters)	4A	3.38	MILES	20.6.4.99	Nutrients	4A	TMDL Completed	08/13/2019	1998	TMDLs were prepared for E.coli and plant nutrients (2019).	
11080001	Canadian Headwaters	NM-2305.A_252	East Fork Chicorica Creek (Chicorica Creek to headwaters)	4A	8.17	MILES	20.6.4.98	E. coli	4A	TMDL Completed	08/13/2019	2018	This AU went dry during the 2015-2016 survey. No diversions visible from aerial photograph. TMDL prepared for E.coli (2019).	
11080001	Canadian Headwaters	NM-2305.B_20	Lake Maloya	5/5A	115.54	ACRES	20.6.4.312	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2018		The Mercury - Fish Consumption Advisory should not have been added back to the list for the reasons given in the 2010 Assessment Rationale (ROD). It has been removed.
11080001	Canadian Headwaters	NM-9000.B_081	Maxwell Lake 13	5/5C	171.19	ACRES	20.6.4.99	pH	5/5C	303(d) List (no TMDL in place)		2018		
11080001	Canadian Headwaters	NM-2305.A_253	Raton Creek (Chicorica Creek to headwaters)	4A	18.7	MILES	20.6.4.305	Nutrients	4A	TMDL Completed	08/13/2019	1998	TMDLs prepared for E.coli and plant nutrients (2019).	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.

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11080001	Canadian Headwaters	NM-9000.B_101	Stubblefield Lake	5/5C	367.69	ACRES	20.6.4.99	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080001	Canadian Headwaters	NM-9000.A_019	Tinaja Creek (West Fork Tinaja Creek to headwaters)	4A	21.25	MILES	20.6.4.98	E. coli	4A	TMDL Completed	08/13/2019	2018	Application of the SWQB Hydrology Protocol (survey date 6/9/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 14.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). TMDL prepared for E.coli (2019).	
11080001	Canadian Headwaters	NM-2305.A_254	Una de Gato Creek (Chicorica Creek to HWY 64)	4A	12.63	MILES	20.6.4.305	Nutrients	4A	TMDL Completed	11/21/2011	2008	A TMDL was prepared for nutrients (2011).	
11080001	Canadian Headwaters	NM-2305.A_030	Una de Gato Creek (HWY 64 to headwaters)	4A	22.1	MILES	20.6.4.305	Nutrients	4A	TMDL Completed	11/21/2011	2008	A TMDL was prepared for nutrients (2011).	
11080001	Canadian Headwaters	NM-2306.A_140	VanBremmer Creek (HWY 64 to headwaters)	5/5B	37.29	MILES	20.6.4.309	Specific Conductance	5/5B	303(d) List (no TMDL in place)		2004		
11080001	Canadian Headwaters	NM-2306.A_140	VanBremmer Creek (HWY 64 to headwaters)	5/5B	37.29	MILES	20.6.4.309	Temperature	5/5B	303(d) List (no TMDL in place)		2004		
11080001	Canadian Headwaters	NM-2306.A_140	VanBremmer Creek (HWY 64 to headwaters)	5/5B	37.29	MILES	20.6.4.309	Turbidity	5/5B	303(d) List (no TMDL in place)		2004		
11080001	Canadian Headwaters	NM-2305.A_210	Vermejo River (Canadian River to Rail Canyon)	4C	25.82	MILES	20.6.4.305	Flow Regime Modification	4C	Not a Pollutant			Often extremely low or no flow due to diversion. Application of the SWQB Hydrology Protocol (survey date 6/9/2009) indicate this assessment unit should be perennial (Hydrology Protocol score of 30.0 but 0.3% no flow days at USGS gage 07203000 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
11080001	Canadian Headwaters	NM-2305.A_220	Vermejo River (Rail Canyon to York Canyon)	5/5B	22.64	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/21/2007	2006		
11080001	Canadian Headwaters	NM-2305.A_220	Vermejo River (Rail Canyon to York Canyon)	5/5B	22.64	MILES	20.6.4.309	Turbidity	5/5B	303(d) List (no TMDL in place)		2018		
11080001	Canadian Headwaters	NM-2305.A_231	Vermejo River (Rock Creek to North Fork Vermejo R)	4A	10.21	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/21/2007	2006		
11080001	Canadian Headwaters	NM-2305.A_230	Vermejo River (York Canyon to Rock Creek)	4A	11.58	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/21/2007	2006		
11080001	Canadian Headwaters	NM-2306.A_153	York Canyon (Vermejo R to Left Fork York Canyon)	5/5B	8.56	MILES	20.6.4.309	Dissolved oxygen	5/5B	303(d) List (no TMDL in place)		2018	TMDL for specific conductance (2007).	
11080001	Canadian Headwaters	NM-2306.A_153	York Canyon (Vermejo R to Left Fork York Canyon)	5/5B	8.56	MILES	20.6.4.309	Specific Conductance	4A	TMDL Completed	09/21/2007	2004	TMDL for specific conductance (2007).	
11080001	Canadian Headwaters	NM-2306.A_153	York Canyon (Vermejo R to Left Fork York Canyon)	5/5B	8.56	MILES	20.6.4.309	Temperature	5/5B	303(d) List (no TMDL in place)		2018	TMDL for specific conductance (2007).	
11080001	Canadian Headwaters	NM-2306.A_153	York Canyon (Vermejo R to Left Fork York Canyon)	5/5B	8.56	MILES	20.6.4.309	Turbidity	5/5B	303(d) List (no TMDL in place)		2004	TMDL for specific conductance (2007).	
11080002	Cimarron	NM-2306.A_066	American Creek (Cieneguilla Creek to headwaters)	5/5A	5.99	MILES	20.6.4.309	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2023	2018	A TMDL Alternative is under development for the E. coli and aluminum impairments.	Some errors were identified with the 2018 assessment conclusions upon re-examination of the 2015-2016 Canadian River survey data. There were 4/8 E. coli exceedences. The 23 degree C max temperature WQC was not exceeded for more than one day in the thermograph data set. Therefore, the erroneous temperature listing was removed, and E. coli was added as an impairment. A TMDL Alternative is under development for the E. coli and aluminum impairments.
11080002	Cimarron	NM-2306.A_066	American Creek (Cieneguilla Creek to headwaters)	5/5A	5.99	MILES	20.6.4.309	E. coli	5/5A	303(d) List (no TMDL in place)	2023	2020	A TMDL Alternative is under development for the E. coli and aluminum impairments.	Some errors were identified with the 2018 assessment conclusions upon re-examination of the 2015-2016 Canadian River survey data. There were 4/8 E. coli exceedences. The 23 degree C max temperature WQC was not exceeded for more than one day in the thermograph data set. Therefore, the erroneous temperature listing was removed, and E. coli was added as an impairment. A TMDL Alternative is under development for the E. coli and aluminum impairments.
11080002	Cimarron	NM-2306.A_065	Cieneguilla Creek (Eagle Nest Lake to headwaters)	4A	18.87	MILES	20.6.4.309	E. coli	4A	TMDL Completed	09/03/2010	2008	TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.	
11080002	Cimarron	NM-2306.A_065	Cieneguilla Creek (Eagle Nest Lake to headwaters)	4A	18.87	MILES	20.6.4.309	Nutrients	4A	TMDL Completed	09/03/2010	2008	TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.	
11080002	Cimarron	NM-2306.A_065	Cieneguilla Creek (Eagle Nest Lake to headwaters)	4A	18.87	MILES	20.6.4.309	Sedimentation/Siltation	4A	TMDL Completed	05/19/2004	1998	TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.	

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11080002	Cimarron	NM-2306.A_065	Cieneguilla Creek (Eagle Nest Lake to headwaters)	4A	18.87	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2008	TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.	
11080002	Cimarron	NM-2306.A_065	Cieneguilla Creek (Eagle Nest Lake to headwaters)	4A	18.87	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	05/19/2004	1998	TMDLs were prepared/updated for turbidity, sedimentation/siltation, fecal coliform, and dissolved Al chronic (2004); and nutrients, e. coli, and temperature (2010). Dissolved Al TMDL removed 2017 because WQC no longer applicable.	
11080002	Cimarron	NM-2305.1.A_10	Cimarron River (Canadian River to Ponil Creek)	5/5A	29.39	MILES	20.6.4.306	Nutrients	4A	TMDL Completed	09/03/2010	2008	TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.	
11080002	Cimarron	NM-2305.1.A_10	Cimarron River (Canadian River to Ponil Creek)	5/5A	29.39	MILES	20.6.4.306	Temperature	5/5B	303(d) List (no TMDL in place)		2018	TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.	
11080002	Cimarron	NM-2306.A_040	Cimarron River (Cimarron Village to Turkey Creek)	5/5A	5.03	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2008	TMDL for chronic dissolved aluminum. TMDLs for temperature and arsenic (2010).	
11080002	Cimarron	NM-2306.A_040	Cimarron River (Cimarron Village to Turkey Creek)	5/5A	5.03	MILES	20.6.4.309	Turbidity	5/5A	303(d) List (no TMDL in place)	2023	2018	TMDL for chronic dissolved aluminum. TMDLs for temperature and arsenic (2010).	
11080002	Cimarron	NM-2305.1.A_11	Cimarron River (Ponil Creek to Cimarron Village)	4A	11.23	MILES	20.6.4.306	Nutrients	4A	TMDL Completed	09/03/2010	2008	TMDL for chronic aluminum (assessed incorrectly -- aluminum was de-listed). TMDLs were prepared for nutrients in 2010.	
11080002	Cimarron	NM-2306.A_130	Cimarron River (Turkey Creek to Eagle Nest Lake)	5/5A	19.63	MILES	20.6.4.309	Nutrients	4A	TMDL Completed	09/03/2010	2008	De-list letter for total phosphorus. TMDLs for nutrients and arsenic (2010).	The 2010 Cimarron River temperature TMDL was assigned to the temperature impairment.
11080002	Cimarron	NM-2306.A_130	Cimarron River (Turkey Creek to Eagle Nest Lake)	5/5A	19.63	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2018	De-list letter for total phosphorus. TMDLs for nutrients and arsenic (2010).	The 2010 Cimarron River temperature TMDL was assigned to the temperature impairment.
11080002	Cimarron	NM-2306.A_130	Cimarron River (Turkey Creek to Eagle Nest Lake)	5/5A	19.63	MILES	20.6.4.309	Turbidity	5/5A	303(d) List (no TMDL in place)	2023	2018	De-list letter for total phosphorus. TMDLs for nutrients and arsenic (2010).	The 2010 Cimarron River temperature TMDL was assigned to the temperature impairment.
11080002	Cimarron	NM-2306.B_00	Eagle Nest Lake	5/5A	1817.29	ACRES	20.6.4.315	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2018		
11080002	Cimarron	NM-2306.A_122	Greenwood Creek (Middle Ponil Creek to headwaters)	5/5A	5.28	MILES	20.6.4.309	Aluminum, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018	ONRW status for surface waters in the Valle Vidal as of February 2006.	Upon re-assessment, there were 2/5 TR Al exceedences because one sampling event is considered a duplicate. Also, the spring exceedence was likely due to natural conditions during snowmelt runoff. Therefore, this listing was changed to IR Category 5C.
11080002	Cimarron	NM-2306.A_112	McCrystal Creek (North Ponil to headwaters)	4A	9.36	MILES	20.6.4.309	Temperature	4A	TMDL Completed	11/08/2011	2000	ONRW status for surface waters in the Valle Vidal as of February 2006.	The 2011 North Ponil temperature TMDL was assigned to the temperature impairment. The 2004 North Ponil turbidity TMDL revision was assigned to the turbidity impairment.
11080002	Cimarron	NM-2306.A_112	McCrystal Creek (North Ponil to headwaters)	4A	9.36	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	09/30/1999	2010	ONRW status for surface waters in the Valle Vidal as of February 2006.	The 2011 North Ponil temperature TMDL was assigned to the temperature impairment. The 2004 North Ponil turbidity TMDL revision was assigned to the turbidity impairment.
11080002	Cimarron	NM-2306.A_124	Middle Ponil Creek (Greenwood Creek to headwaters)	4A	11.8	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	09/27/2001	2018	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for nutrients (2011).	The 2001 Middle Ponil turbidity TMDL was assigned to the turbidity impairment.
11080002	Cimarron	NM-2306.A_121	Middle Ponil Creek (South Ponil to Greenwood Creek)	4A	11.89	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/27/2001	2000	TMDL for temperature and turbidity (2001); de-list letter for total phosphorus.	
11080002	Cimarron	NM-2306.A_121	Middle Ponil Creek (South Ponil to Greenwood Creek)	4A	11.89	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	09/27/2001	2000	TMDL for temperature and turbidity (2001); de-list letter for total phosphorus.	
11080002	Cimarron	NM-2306.A_060	Moreno Creek (Eagle Nest Lake to headwaters)	4A	16.64	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2008	TMDL for turbidity and fecal coliform. TMDLs for temperature and plant nutrients (2010).	
11080002	Cimarron	NM-2306.A_162	North Ponil Creek (Seally Canyon to headwaters)	5/5C	8.52	MILES	20.6.4.309	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2023	2020	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for turbidity (1999, revised 2004) and temperature (2011).	The total recoverable aluminum impairment was inadvertently left off the 2018 IR. It has been added.
11080002	Cimarron	NM-2306.A_162	North Ponil Creek (Seally Canyon to headwaters)	5/5C	8.52	MILES	20.6.4.309	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2008	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for turbidity (1999, revised 2004) and temperature (2011).	The total recoverable aluminum impairment was inadvertently left off the 2018 IR. It has been added.
11080002	Cimarron	NM-2306.A_162	North Ponil Creek (Seally Canyon to headwaters)	5/5C	8.52	MILES	20.6.4.309	Radium	5/5C	303(d) List (no TMDL in place)		2008	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for turbidity (1999, revised 2004) and temperature (2011).	The total recoverable aluminum impairment was inadvertently left off the 2018 IR. It has been added.
11080002	Cimarron	NM-2306.A_162	North Ponil Creek (Seally Canyon to headwaters)	5/5C	8.52	MILES	20.6.4.309	Temperature	4A	TMDL Completed	11/08/2011	2008	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for turbidity (1999, revised 2004) and temperature (2011).	The total recoverable aluminum impairment was inadvertently left off the 2018 IR. It has been added.
11080002	Cimarron	NM-2306.A_162	North Ponil Creek (Seally Canyon to headwaters)	5/5C	8.52	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	09/30/1999	2010	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for turbidity (1999, revised 2004) and temperature (2011).	The total recoverable aluminum impairment was inadvertently left off the 2018 IR. It has been added.
11080002	Cimarron	NM-2306.A_110	North Ponil Creek (South Ponil Creek to Seally Canyon)	4A	17.84	MILES	20.6.4.309	E. coli	4A	TMDL Completed	09/03/2010	2008	TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus. TMDLs for e. coli (2010).	
11080002	Cimarron	NM-2306.A_110	North Ponil Creek (South Ponil Creek to Seally Canyon)	4A	17.84	MILES	20.6.4.309	Temperature	4A	TMDL Completed	12/31/1999	2004	TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus. TMDLs for e. coli (2010).	
11080002	Cimarron	NM-2306.A_110	North Ponil Creek (South Ponil Creek to Seally Canyon)	4A	17.84	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	05/19/2004	2004	TMDL for temp, turbidity, SBD (sedimentation/siltation), and total phosphorus; de-list letter for total phosphorus. TMDLs for e. coli (2010).	
11080002	Cimarron	NM-2306.A_100	Ponil Creek (Cimarron River to HWY 64)	5/5C	11.19	MILES	20.6.4.306	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2018	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. TMDL for e. coli (2010).	

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11080002	Cimarron	NM-2306.A_101	Ponil Creek (HWY 64 to confl of North and South Ponil)	5/5B	7.54	MILES	20.6.4.309	E. coli	4A	TMDL Completed	09/03/2010	2010	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).	
11080002	Cimarron	NM-2306.A_101	Ponil Creek (HWY 64 to confl of North and South Ponil)	5/5B	7.54	MILES	20.6.4.309	Nutrients	4A	TMDL Completed	09/03/2010	2008	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).	
11080002	Cimarron	NM-2306.A_101	Ponil Creek (HWY 64 to confl of North and South Ponil)	5/5B	7.54	MILES	20.6.4.309	Specific Conductance	5/5B	303(d) List (no TMDL in place)		2018	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).	
11080002	Cimarron	NM-2306.A_101	Ponil Creek (HWY 64 to confl of North and South Ponil)	5/5B	7.54	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/27/2001	1998	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).	
11080002	Cimarron	NM-2306.A_101	Ponil Creek (HWY 64 to confl of North and South Ponil)	5/5B	7.54	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	09/27/2001	1998	TMDL for turbidity, temp, and Al chronic; de-list letter for total phosphorus. De-listed for Al chronic in 2008. TMDLs for e. coli and plant nutrients (2010).	
11080002	Cimarron	NM-2305.3.A_80	Rayado Creek (Cimarron River to Miami Lake Diversion)	5/5A	21.68	MILES	20.6.4.307	E. coli	5/5A	303(d) List (no TMDL in place)	2023	2018	TMDL for SBD (sedimentation/siltation). TMDLs for nutrients (2010).	
11080002	Cimarron	NM-2305.3.A_80	Rayado Creek (Cimarron River to Miami Lake Diversion)	5/5A	21.68	MILES	20.6.4.307	Nutrients	4A	TMDL Completed	09/03/2010	2008	TMDL for SBD (sedimentation/siltation). TMDLs for nutrients (2010).	
11080002	Cimarron	NM-2305.3.A_80	Rayado Creek (Cimarron River to Miami Lake Diversion)	5/5A	21.68	MILES	20.6.4.307	Sedimentation/Siltation	4A	TMDL Completed	02/16/2001	2004	TMDL for SBD (sedimentation/siltation). TMDLs for nutrients (2010).	
11080002	Cimarron	NM-2306.A_051	Rayado Creek (Miami Lake Diversion to headwaters)	4A	22.38	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2008	TMDLs for temperature and e. coli (2010).	
11080002	Cimarron	NM-2306.A_069	Saladon Creek (Cieneguilla Creek to headwaters	5/5B	5.73	MILES	20.6.4.309	E. coli	5/5B	303(d) List (no TMDL in place)		2018		There are 2016 flow measurements and observations indicating that this AU may not be perennial (it was documented as dry on 9/1/16 and during a scheduled habitat survey), so it is unclear that this AU falls under the current definition of 20.6.4.309 NMAC. If it is intermittent, the applicable WQS is 20.6.4.98 NMAC and the applicable temperature and E. coli WQC would not be exceeded. Therefore, these listings were changed to IR Cat 5B.
11080002	Cimarron	NM-2306.A_069	Saladon Creek (Cieneguilla Creek to headwaters	5/5B	5.73	MILES	20.6.4.309	Temperature	5/5B	303(d) List (no TMDL in place)		2018		There are 2016 flow measurements and observations indicating that this AU may not be perennial (it was documented as dry on 9/1/16 and during a scheduled habitat survey), so it is unclear that this AU falls under the current definition of 20.6.4.309 NMAC. If it is intermittent, the applicable WQS is 20.6.4.98 NMAC and the applicable temperature and E. coli WQC would not be exceeded. Therefore, these listings were changed to IR Cat 5B.
11080002	Cimarron	NM-2306.B_30	Shuree Pond (North)	5/5A	6.19	ACRES	20.6.4.314	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2018		
11080002	Cimarron	NM-2306.A_064	Sixmile Creek (Eagle Nest Lake to headwaters)	4A	5.32	MILES	20.6.4.309	E. coli	4A	TMDL Completed	09/03/2010	2008	TMDL for turbidity and fecal coliform. TMDLs for temperature, e. coli, and nutrients (2010).	
11080002	Cimarron	NM-2306.A_064	Sixmile Creek (Eagle Nest Lake to headwaters)	4A	5.32	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2008	TMDL for turbidity and fecal coliform. TMDLs for temperature, e. coli, and nutrients (2010).	
11080002	Cimarron	NM-2306.A_064	Sixmile Creek (Eagle Nest Lake to headwaters)	4A	5.32	MILES	20.6.4.309	Turbidity	4A	TMDL Completed	05/19/2004	1998	TMDL for turbidity and fecal coliform. TMDLs for temperature, e. coli, and nutrients (2010).	
11080002	Cimarron	NM-2306.A_120	South Ponil Creek (Ponil Creek to Middle Ponil Creek)	4A	5.91	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/03/2010	2008	TMDL for temperature (2010).	
11080002	Cimarron	NM-2305.1.B_10	Springer Lake	5/5C	329.44	ACRES	20.6.4.317	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080002	Cimarron	NM-2306.A_068	Ute Creek (Perennial prt Cimarron River to headwaters)	4A	8.65	MILES	20.6.4.309	E. coli	4A	TMDL Completed	09/03/2010	2008	TMDLs for arsenic, e. coli, and temperature (2010).	
11080003	Upper Canadian	NM-2305.5_10	Charette Lake (Lower)	5/5B	241.35	ACRES	20.6.4.308	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080003	Upper Canadian	NM-2305.5_10	Charette Lake (Lower)	5/5B	241.35	ACRES	20.6.4.308	Temperature	5/5B	303(d) List (no TMDL in place)		2018	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080003	Upper Canadian	NM-2305.5_20	Charette Lake (Upper)	5/5C	62.37	ACRES	20.6.4.308	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2016	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	

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11080003	Upper Canadian	NM-2305.3.A_70	Ocate Ck (Perennial prt Canadian R to Sweetwater Ck)	4C	22.95	MILES	20.6.4.307	Flow Regime Modification	4C	Not a Pollutant		2018		
11080003	Upper Canadian	NM-2305.3.A_72	Ocate Ck (Perennial prt Charette Lakes Div to Ocate Village)	4C	11.16	MILES	20.6.4.307	Flow Regime Modification	4C	Not a Pollutant		2018		
11080003	Upper Canadian	NM-2305.3.A_71	Ocate Ck (Perennial prt Sweetwater Ck to Charette Lakes Div)	4C	15.32	MILES	20.6.4.307	Flow Regime Modification	4C	Not a Pollutant		2018		
11080003	Upper Canadian	NM-2306.A_070	Ocate Creek (Ocate Village to Wheaton Creek)	4C	5.1	MILES	20.6.4.309	Flow Regime Modification	4C	Not a Pollutant				
11080003	Upper Canadian	NM-2306.A_091	Wheaton Creek (Manuelas Creek to headwaters)	5/5B	12.82	MILES	20.6.4.309	Temperature	5/5B	303(d) List (no TMDL in place)		2018		
11080004	Mora	NM-2306.A_021	Coyote Creek (Black Lake to headwaters)	5/5A	7.91	MILES	20.6.4.309	E. coli	5/5C	303(d) List (no TMDL in place)		2018	TMDLs were prepared for plant nutrients and temperature (2019).	
11080004	Mora	NM-2306.A_021	Coyote Creek (Black Lake to headwaters)	5/5A	7.91	MILES	20.6.4.309	Temperature	4A	TMDL Completed	08/13/2019	2018	TMDLs were prepared for plant nutrients and temperature (2019).	
11080004	Mora	NM-2306.A_020	Coyote Creek (Mora River to Amola Ridge)	4A	13.06	MILES	20.6.4.309	Nutrients	4A	TMDL Completed	08/13/2019	2018	HQCWAL may not be attainable in this AU - WQS review needed. TMDL prepared for plant nutrients (2019).	
11080004	Mora	NM-2306.A_020	Coyote Creek (Mora River to Amola Ridge)	4A	13.06	MILES	20.6.4.309	Specific Conductance	4A	TMDL Completed	09/21/2007	1998	HQCWAL may not be attainable in this AU - WQS review needed. TMDL prepared for plant nutrients (2019).	
11080004	Mora	NM-2306.A_020	Coyote Creek (Mora River to Amola Ridge)	4A	13.06	MILES	20.6.4.309	Temperature	4A	TMDL Completed	09/21/2007	1998	HQCWAL may not be attainable in this AU - WQS review needed. TMDL prepared for plant nutrients (2019).	
11080004	Mora	NM-2306.A_022	Coyote Creek (Williams Canyon to Black Lake)	4A	12.2	MILES	20.6.4.309	Nutrients	4A	TMDL Completed	08/13/2019	2018	TMDL prepared for plant nutrients (2019).	
11080004	Mora	NM-2306.A_024	Little Coyote Creek (Black Lake to headwaters)	4A	7.14	MILES	20.6.4.309	Nutrients	4A	TMDL Completed	09/21/2007	2004		
11080004	Mora	NM-2306.A_000	Mora River (HWY 434 to Luna Creek)	4A	19.01	MILES	20.6.4.309	Specific Conductance	4A	TMDL Completed	09/21/2007	1998	TMDL for specific conductance (SC) and sedimentation/siltation (2007, updated 2011). SC impairment may be due to natural sources - WQS needed.	
11080004	Mora	NM-2305.3.A_00	Mora River (USGS gage east of Shoemaker to HWY 434)	4A	56.33	MILES	20.6.4.307	E. coli	4A	TMDL Completed	08/13/2019	2018	TMDLs for DO (2010) and plant nutrients (2015) and E.coli (2019).	
11080004	Mora	NM-2305.3.A_00	Mora River (USGS gage east of Shoemaker to HWY 434)	4A	56.33	MILES	20.6.4.307	Nutrients	4A	TMDL Completed	07/22/2015	2004	TMDLs for DO (2010) and plant nutrients (2015) and E.coli (2019).	
11080004	Mora	NM-2305.3.A_40	Rito Cebolla (Mora River to Rito Morphy)	5/5B	11.15	MILES	20.6.4.307	Dissolved oxygen	5/5B	303(d) List (no TMDL in place)		2018		
11080004	Mora	NM-2305.3.A_41	Santiago Creek (Rito Cebolla to headwaters)	4C	10.43	MILES	20.6.4.307	Flow Regime Modification	4C	Not a Pollutant		2018		
11080004	Mora	NM-2305.3.A_20	Sapello River (Mora River to Arroyo Jara)	5/5B	8.86	MILES	20.6.4.307	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2018		
11080004	Mora	NM-2305.3.A_20	Sapello River (Mora River to Arroyo Jara)	5/5B	8.86	MILES	20.6.4.307	Sedimentation/Siltation	4A	TMDL Completed	09/21/2007	2006		
11080004	Mora	NM-2305.3.A_20	Sapello River (Mora River to Arroyo Jara)	5/5B	8.86	MILES	20.6.4.307	Temperature	5/5B	303(d) List (no TMDL in place)		2018		
11080004	Mora	NM-2305.3.A_10	Wolf Creek (Mora River to headwaters)	4C	24.98	MILES	20.6.4.307	Flow Regime Modification	4C	Not a Pollutant			According to the manager of the Black Willow Ranch, Wolf Cr. used to be perennial, but then the well serving the facility at Valmora was deepened or otherwise improved and pumping has increased. Now Wolf Cr. goes dry.	
11080005	Conchas	NM-2304_00	Conchas Reservoir	5/5C	3411.26	ACRES	20.6.4.304	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080005	Conchas	NM-2304_00	Conchas Reservoir	5/5C	3411.26	ACRES	20.6.4.304	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11080005	Conchas	NM-2305.A_010	Conchas River (Conchas Reservoir to Salitre Creek)	4A	42.64	MILES	20.6.4.305	Aluminum, Total Recoverable	4A	TMDL Completed	08/13/2019	2018	This entire AU may not be perennial. TMDLs were prepared for chronic aluminum, E.coli, and plant nutrients (2019).	
11080005	Conchas	NM-2305.A_010	Conchas River (Conchas Reservoir to Salitre Creek)	4A	42.64	MILES	20.6.4.305	E. coli	4A	TMDL Completed	08/13/2019	2018	This entire AU may not be perennial. TMDLs were prepared for chronic aluminum, E.coli, and plant nutrients (2019).	
11080005	Conchas	NM-2305.A_010	Conchas River (Conchas Reservoir to Salitre Creek)	4A	42.64	MILES	20.6.4.305	Nutrients	4A	TMDL Completed	08/13/2019	2018	This entire AU may not be perennial. TMDLs were prepared for chronic aluminum, E.coli, and plant nutrients (2019).	
11080006	Upper Canadian-Ute Reservoir	NM-2301_00	Canadian River (TX border to Ute Reservoir)	5/5B	41.88	MILES	20.6.4.301	Temperature	5/5B	303(d) List (no TMDL in place)		2018		

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11080006	Upper Canadian-Ute Reservoir	NM-2303_00	Canadian River (Ute Reservoir to Conchas Reservoir)	5/5A	59.42	MILES	20.6.4.303	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2018	Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). A TMDL was prepared for e. coli (2011) and temperature (2019).	
11080006	Upper Canadian-Ute Reservoir	NM-2303_10	Pajarito Creek (Perennial prt Canadian R to Vigil Canyon)	4A	28.73	MILES	20.6.4.303	Nutrients	4A	TMDL Completed	11/21/2011	2008	TMDLs were prepared for e. coli and nutrients (2011) and temperature (2019).	
11080006	Upper Canadian-Ute Reservoir	NM-2303_10	Pajarito Creek (Perennial prt Canadian R to Vigil Canyon)	4A	28.73	MILES	20.6.4.303	Temperature	4A	TMDL Completed	08/13/2019	2018	TMDLs were prepared for e. coli and nutrients (2011) and temperature (2019).	
11080006	Upper Canadian-Ute Reservoir	NM-2302_00	Ute Reservoir	5/5C	5988.19	ACRES	20.6.4.302	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	There is no longer a PCB fish consumption advisory so the listing was removed.
11080008	Revuelto	NM-2301_10	Revuelto Creek (Canadian River to headwaters)	5/5B	44.42	MILES	20.6.4.98	Temperature	5/5B	303(d) List (no TMDL in place)		2018	Often dry except for irrigation return flows and stormwater runoff. Application of the SWQB Hydrology Protocol (survey date 7/1/09) indicate this assessment unit is intermittent - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). A TMDL was prepared for boron (2011). There is an inconsistency between the marginal warmwater ALU description in 20.6.4.7.M(2) and the associated temperature criterion in 20.6.4.900.H(6) NMAC that needs review.	
11100101	Upper Beaver	NM-9000.B_030	Clayton Lake	5/5C	148.04	ACRES	20.6.4.316	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
11100101	Upper Beaver	NM-9000.B_030	Clayton Lake	5/5C	148.04	ACRES	20.6.4.316	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2018	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13010005	Conejos	NM-2120.A_904	Beaver Creek (Rio de los Pinos to headwaters)	5/5A	8.13	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Therefore, temperature was listed.
13010005	Conejos	NM-2120.A_903	Canada Tio Grande (Rio San Antonio to headwaters)	5/5A	10.58	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences included 2/8 E. coli. Thermograph and sonde data documented temperature and DO impairment. The TN and TP nutrient thresholds were not exceeded. Therefore, E. coli and DO were listed, temperature remains, and nutrients was removed.
13010005	Conejos	NM-2120.A_903	Canada Tio Grande (Rio San Antonio to headwaters)	5/5A	10.58	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences included 2/8 E. coli. Thermograph and sonde data documented temperature and DO impairment. The TN and TP nutrient thresholds were not exceeded. Therefore, E. coli and DO were listed, temperature remains, and nutrients was removed.
13010005	Conejos	NM-2120.A_903	Canada Tio Grande (Rio San Antonio to headwaters)	5/5A	10.58	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012		Sampled as part of the URG 2017-2018 survey. Exceedences included 2/8 E. coli. Thermograph and sonde data documented temperature and DO impairment. The TN and TP nutrient thresholds were not exceeded. Therefore, E. coli and DO were listed, temperature remains, and nutrients was removed.
13010005	Conejos	NM-2120.A_900	Rio de los Pinos (New Mexico reaches)	5/5A	20.63	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. Exceedences include 2/5 acute and chronic total recoverable aluminum. Thermograph data document continued temperature impairement. Therefore, temperature remains and aluminum was added.
13010005	Conejos	NM-2120.A_900	Rio de los Pinos (New Mexico reaches)	5/5A	20.63	MILES	20.6.4.123	Temperature	4A	TMDL Completed	12/17/2004	2004	TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. Exceedences include 2/5 acute and chronic total recoverable aluminum. Thermograph data document continued temperature impairement. Therefore, temperature remains and aluminum was added.
13010005	Conejos	NM-2120.A_905	Rio Nutritas (Rio San Antonio to headwaters)	5/5A	7.99	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences included 2/5 E. coli, and thermograph data documented temperature impairment. Therefore, E. coli and temperature were listed.
13010005	Conejos	NM-2120.A_905	Rio Nutritas (Rio San Antonio to headwaters)	5/5A	7.99	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences included 2/5 E. coli, and thermograph data documented temperature impairment. Therefore, E. coli and temperature were listed.
13010005	Conejos	NM-2120.A_902	Rio San Antonio (CO border to Montoya Canyon)	5/5A	11.86	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Long-term datasets confirm the DO and temperature listings. The nutrient enrichment delta DO was not exceeded. There were 3/6 acute and chronic ALU TR aluminum exceedences. Therefore, temperature and DO remain, and aluminum was added.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13010005	Conejos	NM-2120.A_902	Rio San Antonio (CO border to Montoya Canyon)	5/5A	11.86	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2012		Sampled as part of the 2017-2018 URG survey. Long-term datasets confirm the DO and temperature listings. The nutrient enrichment delta DO was not exceeded. There were 3/6 acute and chronic ALU TR aluminum exceedences. Therefore, temperature and DO remain, and aluminum was added.
13010005	Conejos	NM-2120.A_902	Rio San Antonio (CO border to Montoya Canyon)	5/5A	11.86	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012		Sampled as part of the 2017-2018 URG survey. Long-term datasets confirm the DO and temperature listings. The nutrient enrichment delta DO was not exceeded. There were 3/6 acute and chronic ALU TR aluminum exceedences. Therefore, temperature and DO remain, and aluminum was added.
13010005	Conejos	NM-2120.A_901	Rio San Antonio (Montoya Canyon to headwaters)	5/5A	20.87	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for temperature and E. coli.	Sampled as part of the 2017-2018 URG survey. Thermograph data confirms the temperature listing. Sonde data indicate full document full support for DO, and the nutrient enrichment delta DO was also not exceeded. Exceedences include 2/6 acute and chronic ALU TR aluminum, and 2/9 E. coli. Therefore, temperature and E. coli remain, DO was removed, and aluminum was added.
13010005	Conejos	NM-2120.A_901	Rio San Antonio (Montoya Canyon to headwaters)	5/5A	20.87	MILES	20.6.4.123	E. coli	4A	TMDL Completed	09/13/2012	2012	TMDL for temperature and E. coli.	Sampled as part of the 2017-2018 URG survey. Thermograph data confirms the temperature listing. Sonde data indicate full document full support for DO, and the nutrient enrichment delta DO was also not exceeded. Exceedences include 2/6 acute and chronic ALU TR aluminum, and 2/9 E. coli. Therefore, temperature and E. coli remain, DO was removed, and aluminum was added.
13010005	Conejos	NM-2120.A_901	Rio San Antonio (Montoya Canyon to headwaters)	5/5A	20.87	MILES	20.6.4.123	Temperature	4A	TMDL Completed	12/17/2004	2004	TMDL for temperature and E. coli.	Sampled as part of the 2017-2018 URG survey. Thermograph data confirms the temperature listing. Sonde data indicate full document full support for DO, and the nutrient enrichment delta DO was also not exceeded. Exceedences include 2/6 acute and chronic ALU TR aluminum, and 2/9 E. coli. Therefore, temperature and E. coli remain, DO was removed, and aluminum was added.
13020101	Upper Rio Grande	NM-97.A_002	Acid Canyon (Pueblo Canyon to headwaters)	5/5B	0.37	MILES	20.6.4.98	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_002	Acid Canyon (Pueblo Canyon to headwaters)	5/5B	0.37	MILES	20.6.4.98	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_002	Acid Canyon (Pueblo Canyon to headwaters)	5/5B	0.37	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_002	Acid Canyon (Pueblo Canyon to headwaters)	5/5B	0.37	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-98.A_004	Arroyo del Palacio (Rio Grande to headwaters)	5/5C	10.61	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2023	2012	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020101	Upper Rio Grande	NM-2120.A_705	Bitter Creek (Red River to headwaters)	5/5C	9.22	MILES	20.6.4.123	Turbidity	5/5C	303(d) List (no TMDL in place)		2012	TMDL for SBD (sedimentation/siltation) and AI acute.	Sampled as part of the URG 2017-2018 survey. Exceedences included 1/3 acute TR aluminum, 1/5 pH, and 1/5 dissolved oxygen. No long-term data were collected verify the previous turbidity listing. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, turbidity remains listed. Aluminum is noted as a parameter of concern.
13020101	Upper Rio Grande	NM-2120.A_701	Cabresto Creek (Red River to headwaters)	5/5A	17.98	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Sonde data documented potential DO impairment. Nutrient impairment was not documented. Therefore, DO was listed.
13020101	Upper Rio Grande	NM-2120.B_20	Cabresto Lake	5/5A	22.46	ACRES	20.6.4.134	pH	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences include 1/5 pH. Therefore, pH listed.
13020101	Upper Rio Grande	NM-98.A_003	Canada Agua (Arroyo La Mina to headwaters)	5/5C	1.61	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2023	2012	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020101	Upper Rio Grande	NM-2120.A_833	Chuckwagon Creek (Comanche Creek to headwaters)	5/5A	2.7	MILES	20.6.4.123	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Sonde data document turbidity. Therefore, turbidity was listed.
13020101	Upper Rio Grande	NM-2120.A_827	Comanche Creek (Costilla Creek to headwaters)	5/5A	13.12	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for temperature. ONRW status for surface waters in the Valle Vidal as of February 2006. Rio Grande Cufthroat trout re-introduction area.	Sampled as part of the URG 2017-2018 survey. Thermograph and sonde data documented temperature and DO impairment. Nutrient thresholds were not exceeded. Therefore, temperature remains, and DO was added.
13020101	Upper Rio Grande	NM-2120.A_827	Comanche Creek (Costilla Creek to headwaters)	5/5A	13.12	MILES	20.6.4.123	Temperature	4A	TMDL Completed	12/17/2004	1998	TMDL for temperature. ONRW status for surface waters in the Valle Vidal as of February 2006. Rio Grande Cufthroat trout re-introduction area.	Sampled as part of the URG 2017-2018 survey. Thermograph and sonde data documented temperature and DO impairment. Nutrient thresholds were not exceeded. Therefore, temperature remains, and DO was added.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-2120.A_823	Cordova Creek (Costilla Creek to headwaters)	4A	6.07	MILES	20.6.4.123	Sedimentation/Siltation	4A	TMDL Completed	12/17/1999	2004	TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity.	Sampled as part of the URG 2017-2018 survey. Turbidity data documented impairment. A level two sedimentation survey was not performed during the survey. Therefore, turbidity was re-listed and sedimentation remains.
13020101	Upper Rio Grande	NM-2120.A_823	Cordova Creek (Costilla Creek to headwaters)	4A	6.07	MILES	20.6.4.123	Turbidity	4A	TMDL Completed	12/17/1999	2012	TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity.	Sampled as part of the URG 2017-2018 survey. Turbidity data documented impairment. A level two sedimentation survey was not performed during the survey. Therefore, turbidity was re-listed and sedimentation remains.
13020101	Upper Rio Grande	NM-2120.A_810	Costilla Creek (CO border to Diversion abv Costilla)	5/5C	3.26	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020	This AU is de-watered by diversion; thermograph and gage data confirm that channel goes dry.	Sampled as part of the URG 2017-2018 survey. Limited sampling (n = 2 to 4, depending on the parameter. There were 1/2 acute TR aluminum exceedences. Sonde data documented dissolved oxygen impairment. Therefore, DO was added. Aluminum was added as a parameter of concern.
13020101	Upper Rio Grande	NM-2120.A_810	Costilla Creek (CO border to Diversion abv Costilla)	5/5C	3.26	MILES	20.6.4.123	Flow Regime Modification	4C	Not a Pollutant			This AU is de-watered by diversion; thermograph and gage data confirm that channel goes dry.	Sampled as part of the URG 2017-2018 survey. Limited sampling (n = 2 to 4, depending on the parameter. There were 1/2 acute TR aluminum exceedences. Sonde data documented dissolved oxygen impairment. Therefore, DO was added. Aluminum was added as a parameter of concern.
13020101	Upper Rio Grande	NM-2120.A_830	Costilla Creek (Comanche Creek to Costilla Dam)	5/5C	5.07	MILES	20.6.4.123	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. Benthic macroinvertebrate MSI thresholds were not met. Therefore, benthic macroinvertebrate impairment (IR Cat 5C) was added.
13020101	Upper Rio Grande	NM-2120.A_820	Costilla Creek (Diversion abv Costilla to Comanche Creek)	5/5A	19.59	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/4 chronic ALU total recoverable aluminum. Thermograph data indicated temerature impairment. Therefore, temperature was re-listed and aluminum was added.
13020101	Upper Rio Grande	NM-2120.A_820	Costilla Creek (Diversion abv Costilla to Comanche Creek)	5/5A	19.59	MILES	20.6.4.123	Temperature	4A	TMDL Completed	12/17/2004	2002	TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/4 chronic ALU total recoverable aluminum. Thermograph data indicated temerature impairment. Therefore, temperature was re-listed and aluminum was added.
13020101	Upper Rio Grande	NM-2120.A_800	Costilla Creek (Rio Grande to CO border)	4C	2.28	MILES	20.6.4.123	Flow Regime Modification	4C	Not a Pollutant			This reach reportedly goes dry due to irrigation diversion in all but the wettest years.	
13020101	Upper Rio Grande	NM-128.A_14	DP Canyon (Grade control to upper LANL bnd)	5/5B	1	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-128.A_14	DP Canyon (Grade control to upper LANL bnd)	5/5B	1	MILES	20.6.4.128	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-128.A_14	DP Canyon (Grade control to upper LANL bnd)	5/5B	1	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020101	Upper Rio Grande	NM-128.A_14	DP Canyon (Grade control to upper LANL bnd)	5/5B	1	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020101	Upper Rio Grande	NM-128.A_10	DP Canyon (Los Alamos Canyon to grade control)	5/5B	0.82	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-128.A_10	DP Canyon (Los Alamos Canyon to grade control)	5/5B	0.82	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020101	Upper Rio Grande	NM-128.A_10	DP Canyon (Los Alamos Canyon to grade control)	5/5B	0.82	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020101	Upper Rio Grande	NM-2111_40	Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)	5/5C	5.16	MILES	20.6.4.114	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data indicated temperature impairment. Sonde data documented DO impairment. Nutrient TN and TP thresholds were not exceeded. Therefore, nutrients were removed, and temperature and DO were added.
13020101	Upper Rio Grande	NM-2111_40	Embudo Creek (Canada de Ojo Sarco to Picuris Pueblo bnd)	5/5C	5.16	MILES	20.6.4.114	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data indicated temperature impairment. Sonde data documented DO impairment. Nutrient TN and TP thresholds were not exceeded. Therefore, nutrients were removed, and temperature and DO were added.
13020101	Upper Rio Grande	NM-2111_41	Embudo Creek (Rio Grande to Canada de Ojo Sarco)	5/5A	6.3	MILES	20.6.4.114	Sedimentation/Siltation	4A	TMDL Completed	06/02/2005	1998	TMDL for turbidity and sedimenation/siltation (SBD).	Sampled as part of the URG 2017-2018 survey. Both 6T3 and Max Temp criteria were exceeded. A level two sedimentation survey was not performed during the survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology - none of the turbidity SEV thresholds were exceeded during a two-week recorder deployment nor were > four consecutive grab data turbidity measurements > 7 NTU. Temperature, turbidity, and sedimentation remain.
13020101	Upper Rio Grande	NM-2111_41	Embudo Creek (Rio Grande to Canada de Ojo Sarco)	5/5A	6.3	MILES	20.6.4.114	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012	TMDL for turbidity and sedimenation/siltation (SBD).	Sampled as part of the URG 2017-2018 survey. Both 6T3 and Max Temp criteria were exceeded. A level two sedimentation survey was not performed during the survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology - none of the turbidity SEV thresholds were exceeded during a two-week recorder deployment nor were > four consecutive grab data turbidity measurements > 7 NTU. Temperature, turbidity, and sedimentation remain.
13020101	Upper Rio Grande	NM-2111_41	Embudo Creek (Rio Grande to Canada de Ojo Sarco)	5/5A	6.3	MILES	20.6.4.114	Turbidity	4A	TMDL Completed	06/02/2005	1998	TMDL for turbidity and sedimenation/siltation (SBD).	Sampled as part of the URG 2017-2018 survey. Both 6T3 and Max Temp criteria were exceeded. A level two sedimentation survey was not performed during the survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology - none of the turbidity SEV thresholds were exceeded during a two-week recorder deployment nor were > four consecutive grab data turbidity measurements > 7 NTU. Temperature, turbidity, and sedimentation remain.
13020101	Upper Rio Grande	NM-2120.A_834	Fernandez Creek (Comanche Creek to headwaters)	5/5A	2.85	MILES	20.6.4.123	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. TP and delta DO thresholds were exceeded. Therefore, nutrients were listed.
13020101	Upper Rio Grande	NM-2120.A_835	Gold Creek (Comanche Creek to headwaters)	4A	3.55	MILES	20.6.4.123	Temperature	4A	TMDL Completed	11/08/2011	2008	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Therefore, temperature remains listed.
13020101	Upper Rio Grande	NM-2120.B_12	Goose Lake	5/5A	3.82	ACRES	20.6.4.133	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences included 3/4 pH and 1/4 dissolved oxygen. Therefore, pH and DO were listed.
13020101	Upper Rio Grande	NM-2120.B_12	Goose Lake	5/5A	3.82	ACRES	20.6.4.133	pH	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Exceedences included 3/4 pH and 1/4 dissolved oxygen. Therefore, pH and DO were listed.
13020101	Upper Rio Grande	NM-97.A_005	Graduation Canyon (Pueblo Canyon to headwaters)	5/5B	0.69	MILES	20.6.4.98	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-97.A_005	Graduation Canyon (Pueblo Canyon to headwaters)	5/5B	0.69	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-2120.A_836	Grassy Creek (Comanche Creek to headwaters)	5/5A	3.48	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. Exceedences included 3/8 E. coli. Thermograph data documented temperature impairment. Applicable turbidity thresholds were not exceeded. Therefore, temperature and E. coli were added, and turbidity was removed.
13020101	Upper Rio Grande	NM-2120.A_836	Grassy Creek (Comanche Creek to headwaters)	5/5A	3.48	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the URG 2017-2018 survey. Exceedences included 3/8 E. coli. Thermograph data documented temperature impairment. Applicable turbidity thresholds were not exceeded. Therefore, temperature and E. coli were added, and turbidity was removed.
13020101	Upper Rio Grande	NM-2120.A_837	Holman Creek (Comanche Creek to headwaters)	5/5C	3.52	MILES	20.6.4.123	Temperature	4A	TMDL Completed	11/08/2011	2008	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. There were 2/3 chronic TR Al exceedences (need n>4 to list). Thermograph data documented temperature impairment. Grab data indicated potential turbidity (sonde data needed to verify). Nutrients were not assessed due to lack of delta DO data. Therefore, temperature remains, and turbidity was added (IR Cat 5C).
13020101	Upper Rio Grande	NM-2120.A_837	Holman Creek (Comanche Creek to headwaters)	5/5C	3.52	MILES	20.6.4.123	Turbidity	5/5C	303(d) List (no TMDL in place)		2020	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. There were 2/3 chronic TR Al exceedences (need n>4 to list). Thermograph data documented temperature impairment. Grab data indicated potential turbidity (sonde data needed to verify). Nutrients were not assessed due to lack of delta DO data. Therefore, temperature remains, and turbidity was added (IR Cat 5C).
13020101	Upper Rio Grande	NM-2120.A_839	LaBelle Creek (Comanche Creek to headwaters)	5/5A	2.94	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/9 E. coli and 2/4 TR aluminum for both acute and chronic ALU. Level one and two sedimentation thresholds were exceeded. Thermograph data document continued temperature impairment. Therefore, temperature remains; and E. coli, sedimentation, and aluminum were added.
13020101	Upper Rio Grande	NM-2120.A_839	LaBelle Creek (Comanche Creek to headwaters)	5/5A	2.94	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/9 E. coli and 2/4 TR aluminum for both acute and chronic ALU. Level one and two sedimentation thresholds were exceeded. Thermograph data document continued temperature impairment. Therefore, temperature remains; and E. coli, sedimentation, and aluminum were added.
13020101	Upper Rio Grande	NM-2120.A_839	LaBelle Creek (Comanche Creek to headwaters)	5/5A	2.94	MILES	20.6.4.123	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/9 E. coli and 2/4 TR aluminum for both acute and chronic ALU. Level one and two sedimentation thresholds were exceeded. Thermograph data document continued temperature impairment. Therefore, temperature remains; and E. coli, sedimentation, and aluminum were added.
13020101	Upper Rio Grande	NM-2120.A_839	LaBelle Creek (Comanche Creek to headwaters)	5/5A	2.94	MILES	20.6.4.123	Temperature	4A	TMDL Completed	11/08/2011	2008	ONRW status for surface waters in the Valle Vidal as of February 2006. TMDL for temperature (2011).	Sampled as part of the URG 2017-2018 survey. Exceedences included 2/9 E. coli and 2/4 TR aluminum for both acute and chronic ALU. Level one and two sedimentation thresholds were exceeded. Thermograph data document continued temperature impairment. Therefore, temperature remains; and E. coli, sedimentation, and aluminum were added.
13020101	Upper Rio Grande	NM-9000.A_063	Los Alamos Canyon (DP Canyon to upper LANL bnd)	5/5C	4.44	MILES	20.6.4.128	Cyanide, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-9000.A_063	Los Alamos Canyon (DP Canyon to upper LANL bnd)	5/5C	4.44	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2004		
13020101	Upper Rio Grande	NM-9000.A_063	Los Alamos Canyon (DP Canyon to upper LANL bnd)	5/5C	4.44	MILES	20.6.4.128	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2006		
13020101	Upper Rio Grande	NM-9000.A_063	Los Alamos Canyon (DP Canyon to upper LANL bnd)	5/5C	4.44	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2006		
13020101	Upper Rio Grande	NM-9000.A_063	Los Alamos Canyon (DP Canyon to upper LANL bnd)	5/5C	4.44	MILES	20.6.4.128	Selenium, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Cyanide, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2004		
13020101	Upper Rio Grande	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2006		
13020101	Upper Rio Grande	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2006		
13020101	Upper Rio Grande	NM-9000.A_006	Los Alamos Canyon (NM-4 to DP Canyon)	5/5C	3.08	MILES	20.6.4.128	Radium	5/5C	303(d) List (no TMDL in place)		2018		
13020101	Upper Rio Grande	NM-2118.A_32	North Fork Tesuque Creek (Tesuque Creek to headwaters)	5/5A	2.4	MILES	20.6.4.121	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	Industrial water supply and municipal water supply may not be actual uses for this stream reach.	Sampled as part of the URG 2017-2018 survey. Exceedences include 2/4 acute and 4/4 chronic ALU TR aluminum. Therefore, aluminum was listed.
13020101	Upper Rio Grande	NM-2120.A_703	Pioneer Creek (Red River to headwaters)	5/5A	5.36	MILES	20.6.4.123	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2021	2012	TMDL for turbidity.	Sampled as part of the URG 2017-2018 survey. Turbidity thresholds were not exceeded. A Level One sedimentation survey was FS (Level Two needed to complete the assessment). Therefore, turbidity was removed and sedimenation remains.
13020101	Upper Rio Grande	NM-2120.A_706	Placer Creek (Red River to headwaters)	5/5A	3.41	MILES	20.6.4.123	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Turbidity thresholds were exceeded. Therefore, turbidity was listed.
13020101	Upper Rio Grande	NM-2111_20	Pojoaque River (San Ildefonso bnd to Pojoaque bnd)	5/5A	0.68	MILES	20.6.4.114	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2021	2012		Sampled as part of the URG 2017-2018 survey (limited sampling; n=1 to 4 depending on parameter). There were 1/1 PCB exceedences. Therefore, PCBs remains.
13020101	Upper Rio Grande	NM-9000.A_043	Pueblo Canyon (Acid Canyon to headwaters)	5/5B	3.78	MILES	20.6.4.98	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-9000.A_043	Pueblo Canyon (Acid Canyon to headwaters)	5/5B	3.78	MILES	20.6.4.98	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2018	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-9000.A_043	Pueblo Canyon (Acid Canyon to headwaters)	5/5B	3.78	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2002	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-9000.A_043	Pueblo Canyon (Acid Canyon to headwaters)	5/5B	3.78	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2006	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-99.A_001	Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)	5/5C	2.78	MILES	20.6.4.98	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals ALU listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-99.A_001	Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)	5/5C	2.78	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals ALU listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-99.A_001	Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)	5/5C	2.78	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals ALU listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-99.A_001	Pueblo Canyon (Los Alamos Canyon to Los Alamos WWTP)	5/5C	2.78	MILES	20.6.4.98	Selenium, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals ALU listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_006	Pueblo Canyon (Los Alamos WWTP to Acid Canyon)	5/5C	3.27	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010	Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.75 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	
13020101	Upper Rio Grande	NM-97.A_006	Pueblo Canyon (Los Alamos WWTP to Acid Canyon)	5/5C	3.27	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.75 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-2120.A_710	Red River (Placer Creek to East Fork Red River)	5/5C	6.01	MILES	20.6.4.123	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2020		This AU was sampled as part of the URG 2017-2018 survey. Assessable submitted data from NMED GWQB/Chevron and Amigos Bravos were included in the assessment data set. Although TN and delta DO nutrient thresholds were exceeded, the minimum LTD DO was greater than the applicable criterion (6.0 mg/L), so nutrient impairment is not documented. The applicable benthic macroinvertebrate index was exceeded. Therefore, nutrients was removed, and benthic macroinvertebrate impairment was added.
13020101	Upper Rio Grande	NM-2119_10	Red River (Rio Grande to Placer Creek)	5/5A	21.16	MILES	20.6.4.122	Aluminum, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018	TMDL for dissolved aluminum 2006 (withdrawn in 2013 because dissolved aluminum criteria no longer apply).	This AU was sampled as part of the URG 2017-2018 survey. Assessable submitted data from NMED GWQB/Chevron and Amigos Bravos were collated into the assessment dataset. This AU remains listed for chronic total recoverable aluminum because there was more than one exceedence in a three-year period (2015-2017 data) within the assessment data timeframe. Sonde data recorded exceedences of the maximum turbidity duration thresholds. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, total recoverable aluminum remains (IR Cat 5C), and turbidity was listed. Additional data were submitted by GEI during the public comment period for the draft 2020 Integrated List from Dec 2018, and July 2020 (not yet validated), sampling events. SWQB notes the downward trend in the total recoverable aluminum concentrations at certain water quality stations from 2014 to 2020, and an upstream to downstream increase in concentration in the Red River through the CMI Questa Mine site is also documented. Since water quality appears to be improving based on the most recent available data, the aluminum impairment is noted as IR Category 5C. This assessment unit will be re-assessed for aluminum for the draft 2022 Integrated List.
13020101	Upper Rio Grande	NM-2119_10	Red River (Rio Grande to Placer Creek)	5/5A	21.16	MILES	20.6.4.122	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for dissolved aluminum 2006 (withdrawn in 2013 because dissolved aluminum criteria no longer apply).	This AU was sampled as part of the URG 2017-2018 survey. Assessable submitted data from NMED GWQB/Chevron and Amigos Bravos were collated into the assessment dataset. This AU remains listed for chronic total recoverable aluminum because there was more than one exceedence in a three-year period (2015-2017 data) within the assessment data timeframe. Sonde data recorded exceedences of the maximum turbidity duration thresholds. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, total recoverable aluminum remains (IR Cat 5C), and turbidity was listed. Additional data were submitted by GEI during the public comment period for the draft 2020 Integrated List from Dec 2018, and July 2020 (not yet validated), sampling events. SWQB notes the downward trend in the total recoverable aluminum concentrations at certain water quality stations from 2014 to 2020, and an upstream to downstream increase in concentration in the Red River through the CMI Questa Mine site is also documented. Since water quality appears to be improving based on the most recent available data, the aluminum impairment is noted as IR Category 5C. This assessment unit will be re-assessed for aluminum for the draft 2022 Integrated List.
13020101	Upper Rio Grande	NM-2118.A_40	Rio Chupadero (USFS bnd to headwaters)	5/5A	6.05	MILES	20.6.4.121	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Level One and Two sedimentation thresholds were exceeded. Therefore, sedimentation was listed.
13020101	Upper Rio Grande	NM-2118.A_42	Rio en Medio (Aspen Ranch to headwaters)	5/5A	3.09	MILES	20.6.4.121	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of URG 2017-2018 survey. Accessible only by lengthy hike (n<4). There were 1/3 acute TR aluminum exceedences. Level One and Two sedimentation thresholds were exceeded. Therefore, sedimentation was listed. Aluminum was added as a parameter of concern.
13020101	Upper Rio Grande	NM-2120.A_512	Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)	5/5C	5.21	MILES	20.6.4.123	E. coli	4A	TMDL Completed	09/13/2012	2008	TMDLs for temperature and specific conductance.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment (sonde data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (5C).
13020101	Upper Rio Grande	NM-2120.A_512	Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)	5/5C	5.21	MILES	20.6.4.123	Specific Conductance	4A	TMDL Completed	12/17/2004	1998	TMDLs for temperature and specific conductance.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment (sonde data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (5C).
13020101	Upper Rio Grande	NM-2120.A_512	Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)	5/5C	5.21	MILES	20.6.4.123	Temperature	4A	TMDL Completed	12/17/2004	1998	TMDLs for temperature and specific conductance.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment (sonde data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (5C).
13020101	Upper Rio Grande	NM-2120.A_512	Rio Fernando de Taos (R Pueblo d Taos to USFS bnd at canyon)	5/5C	5.21	MILES	20.6.4.123	Turbidity	5/5C	303(d) List (no TMDL in place)		2020	TMDLs for temperature and specific conductance.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli, SC, and temperature listings were confirmed. Turbidity grab data indicate potential impairment (sonde data needed to confirm). A Level Two sedimentation survey did not exceed the applicable threshold. The median TN and TP values did not exceed the applicable thresholds. Therefore, E. coli, SC, and temperature remain listed; sedimentation and nutrients were removed; and turbidity was added (5C).

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-98.A_001	Rio Fernando de Taos (Tienditas Creek to headwaters)	4A	6.84	MILES	20.6.4.123	E. coli	4A	TMDL Completed	09/13/2012	2008	The SWQB Watershed Protection Section completed a special study of E. coli levels with associated flow observations in the upper 3 miles of Rio Fernando de Taos and the Apache Canyon tributary to assess potential impacts from livestock grazing in 2006. The study demonstrated instances when grazing on the Flechado Allotment probably increased E. coli levels in Apache Canyon and this portion of Rio Fernando de Taos in 2006. The USFS Carson National Forest in cooperation with SWQB collected E. coli data in 2007 (combined with 2006 data and assessed for 2008 cycle). NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol and supporting information, this AU falls under the perennial definition in 20.6.4.7 NMAC	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli listing was confirmed. Thermograph data document temperature impairment. SC impairment was documented with sonde data. Therefore, E. coli remains, and temperature and SC were listed.
13020101	Upper Rio Grande	NM-2120.A_513	Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek)	5/5A	11.54	MILES	20.6.4.123	Specific Conductance	5/5A	303(d) List (no TMDL in place)	2021	2020	NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. Exceedences included 0/12 E. coli and 6/7 specific conductance. Thermograph data indicate temperature impairment. Therefore, specific conductance and temperature were added, and E. coli was removed.
13020101	Upper Rio Grande	NM-2120.A_513	Rio Fernando de Taos (UFSF bnd at canyon to Tienditas Creek)	5/5A	11.54	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020	NMEDs Hydrology Protocol (http://www.nmenv.state.nm.us/swqb/Hydrology/) was performed at this AU on 5/23/11. According to the protocol, this AU falls under the "perennial" definition in 20.6.4.7 NMAC.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. Exceedences included 0/12 E. coli and 6/7 specific conductance. Thermograph data indicate temperature impairment. Therefore, specific conductance and temperature were added, and E. coli was removed.
13020101	Upper Rio Grande	NM-2118.A_60	Rio Frijoles (Rio Medio to Pecos Wilderness)	5/5A	15.35	MILES	20.6.4.121	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020	There were 2 of 4 exceedences of the 2007 NMAC dissolved aluminum chronic criterion (87 ug/L).	Sampled as part of the 2017-2018 URG survey. Exceedences included 2/2 E. coli (need n>=4 to list), and 1/4 TR aluminum. Sonde data document turbidity threshold exceedences. Therefore, turbidity was listed. E. coli was added as a parameter of concern.
13020101	Upper Rio Grande	NM-2111_12	Rio Grande (Embudo Creek to Rio Pueblo de Taos)	5/5C	15.35	MILES	20.6.4.114	Turbidity	5/5C	303(d) List (no TMDL in place)		2012		Sampled as part of the 2017-2018 Upper Rio Grande survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology. There were also exceedences of the six and seven day SEV turbidity thresholds.
13020101	Upper Rio Grande	NM-2111_10	Rio Grande (Ohkay Owingeh bnd to Embudo Creek)	5/5C	14.07	MILES	20.6.4.114	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 4/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There are DDT and mercury consumption advisories.
13020101	Upper Rio Grande	NM-2111_10	Rio Grande (Ohkay Owingeh bnd to Embudo Creek)	5/5C	14.07	MILES	20.6.4.114	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 4/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There are DDT and mercury consumption advisories.
13020101	Upper Rio Grande	NM-2111_10	Rio Grande (Ohkay Owingeh bnd to Embudo Creek)	5/5C	14.07	MILES	20.6.4.114	Turbidity	4A	TMDL Completed	06/02/2005	1998	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 4/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There are DDT and mercury consumption advisories.
13020101	Upper Rio Grande	NM-2119_05	Rio Grande (Red River to CO border)	4A	29.2	MILES	20.6.4.122	Temperature	4A	TMDL Completed	12/17/2004	2004	TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. There were 0/9 pH exceedences. Thermograph data document continued temperature impairment. There were 1/3 acute TR aluminum exceedences at the station above the Rio Grande (0/4 at the station at Chiflo). Therefore, temperature remains, and pH was removed. Aluminum was added as a parameter of concern.
13020101	Upper Rio Grande	NM-2119_00	Rio Grande (Rio Pueblo de Taos to Red River)	5/5A	23.29	MILES	20.6.4.122	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. There were 2/5 pH exceedences. Thermograph data document temperature impairment. Therefore, temperature and pH (5C) were listed.
13020101	Upper Rio Grande	NM-2119_00	Rio Grande (Rio Pueblo de Taos to Red River)	5/5A	23.29	MILES	20.6.4.122	pH	5/5C	303(d) List (no TMDL in place)		2020		Sampled as part of the URG 2017-2018 survey. There were 2/5 pH exceedences. Thermograph data document temperature impairment. Therefore, temperature and pH (5C) were listed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-2111_11	Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)	5/5A	0.69	MILES	20.6.4.114	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Thermograph data document temperature impairment. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 2/4 grab turbidity measurements > 50 NTU. Therefore, turbidity remains and temperature was added. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury.
13020101	Upper Rio Grande	NM-2111_11	Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)	5/5A	0.69	MILES	20.6.4.114	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Thermograph data document temperature impairment. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 2/4 grab turbidity measurements > 50 NTU. Therefore, turbidity remains and temperature was added. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury.
13020101	Upper Rio Grande	NM-2111_11	Rio Grande (Santa Clara Pueblo bnd to Ohkay Owingeh bnd)	5/5A	0.69	MILES	20.6.4.114	Turbidity	4A	TMDL Completed	06/02/2005	1998	TMDL for turbidity. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Thermograph data document temperature impairment. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology, exceedences of the three through six day SEV turbidity thresholds, and 2/4 grab turbidity measurements > 50 NTU. Therefore, turbidity remains and temperature was added. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury.
13020101	Upper Rio Grande	NM-2120.A_501	Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)	5/5A	10.57	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for specific conductance.	Sampled as part of the URG 2017-2018 survey. E. coli, temperature, and SC impairment was confirmed. The TN and TP medians did not exceed nutrient thresholds. Sonde data indicate DO impairment. Therefore, nutrients was changed to DO; and the E. coli, temperature, and SC impairments remain.
13020101	Upper Rio Grande	NM-2120.A_501	Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)	5/5A	10.57	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2014	TMDL for specific conductance.	Sampled as part of the URG 2017-2018 survey. E. coli, temperature, and SC impairment was confirmed. The TN and TP medians did not exceed nutrient thresholds. Sonde data indicate DO impairment. Therefore, nutrients was changed to DO; and the E. coli, temperature, and SC impairments remain.
13020101	Upper Rio Grande	NM-2120.A_501	Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)	5/5A	10.57	MILES	20.6.4.123	Specific Conductance	4A	TMDL Completed	12/17/2004	2004	TMDL for specific conductance.	Sampled as part of the URG 2017-2018 survey. E. coli, temperature, and SC impairment was confirmed. The TN and TP medians did not exceed nutrient thresholds. Sonde data indicate DO impairment. Therefore, nutrients was changed to DO; and the E. coli, temperature, and SC impairments remain.
13020101	Upper Rio Grande	NM-2120.A_501	Rio Grande del Rancho (R Pueblo de Taos to Rito de la Olla)	5/5A	10.57	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012	TMDL for specific conductance.	Sampled as part of the URG 2017-2018 survey. E. coli, temperature, and SC impairment was confirmed. The TN and TP medians did not exceed nutrient thresholds. Sonde data indicate DO impairment. Therefore, nutrients was changed to DO; and the E. coli, temperature, and SC impairments remain.
13020101	Upper Rio Grande	NM-2120.A_600	Rio Hondo (Rio Grande to USFS bnd)	4A	8.74	MILES	20.6.4.129	Temperature	4A	TMDL Completed	12/17/2004	2002	TMDL for temperature.	Sampled as part of the URG 2017-2018 survey. Thermograph data document continued temperature impairment.
13020101	Upper Rio Grande	NM-2118.A_53	Rio Medio (Rio Frijoles to headwaters)	5/5A	17.88	MILES	20.6.4.121	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Sonde data exceeded turbidity thresholds. There were 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead exceedences. Therefore, temperature, turbidity, and aluminum were listed. Lead was noted as a parameter of concern.
13020101	Upper Rio Grande	NM-2118.A_53	Rio Medio (Rio Frijoles to headwaters)	5/5A	17.88	MILES	20.6.4.121	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Sonde data exceeded turbidity thresholds. There were 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead exceedences. Therefore, temperature, turbidity, and aluminum were listed. Lead was noted as a parameter of concern.
13020101	Upper Rio Grande	NM-2118.A_53	Rio Medio (Rio Frijoles to headwaters)	5/5A	17.88	MILES	20.6.4.121	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Sonde data exceeded turbidity thresholds. There were 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead exceedences. Therefore, temperature, turbidity, and aluminum were listed. Lead was noted as a parameter of concern.
13020101	Upper Rio Grande	NM-2118.A_43	Rio Nambe (Nambe Pueblo bnd to headwaters)	5/5A	9.23	MILES	20.6.4.121	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020	Reach is difficult to access. Watershed impacted by 2012 Santa Fe National Forest Pacheco Fire.	Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. Therefore, temperature was listed.
13020101	Upper Rio Grande	NM-2120.A_410	Rio Pueblo (Picuris Pueblo bnd to headwaters)	5/5A	20.44	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. There were 2/6 chronic ALU TR aluminum exceedences. TN and TP medians did not exceed nutrient thresholds.Therefore, temperature and aluminum were listed, and nutrients was removed.
13020101	Upper Rio Grande	NM-2120.A_410	Rio Pueblo (Picuris Pueblo bnd to headwaters)	5/5A	20.44	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the URG 2017-2018 survey. Thermograph data documented temperature impairment. There were 2/6 chronic ALU TR aluminum exceedences. TN and TP medians did not exceed nutrient thresholds.Therefore, temperature and aluminum were listed, and nutrients was removed.
13020101	Upper Rio Grande	NM-2119_30	Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)	5/5A	5.46	MILES	20.6.4.122	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2012	TMDL for temperature and sedimentation/siltation (SBD).	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. TN and TP medians and delta DO exceeded applicable thresholds. Thermograph data document temperature impairment. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, nutrients and temperature remain listed.
13020101	Upper Rio Grande	NM-2119_30	Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho)	5/5A	5.46	MILES	20.6.4.122	Temperature	4A	TMDL Completed	12/17/2004	2004	TMDL for temperature and sedimentation/siltation (SBD).	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. TN and TP medians and delta DO exceeded applicable thresholds. Thermograph data document temperature impairment. The percent sand and fines exceeded the Level One sedimentation threshold. Level Two data not collected so the sedimentation assessment is incomplete (noted as a parameter of concern with data gap). Therefore, nutrients and temperature remain listed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-2120.A_511	Rio Pueblo de Taos (R Grande del Rancho to Taos Pueblo bnd)	4A	3.09	MILES	20.6.4.123	E. coli	4A	TMDL Completed	09/13/2012	2012	TMDL for temperature.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli and temperature listings were confirmed.
13020101	Upper Rio Grande	NM-2120.A_511	Rio Pueblo de Taos (R Grande del Rancho to Taos Pueblo bnd)	4A	3.09	MILES	20.6.4.123	Temperature	4A	TMDL Completed	12/17/2004	2004	TMDL for temperature.	Sampled as part of the 2017-2018 URG survey. Assessable data submitted from Amigos Bravos were collated into the assessment dataset. The existing E. coli and temperature listings were confirmed.
13020101	Upper Rio Grande	NM-2119_20	Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)	5/5A	2.38	MILES	20.6.4.122	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for temperature.	Sampled as part of the 2017-2018 URG survey. Thermograph data confirm the temperature listing. Although sonde data indicate DO impairment, TN and TP medians did not exceed nutrient thresholds. Sonde data exceeded turbidity thresholds. Therefore, temperature remains, nutrients was changed to DO, and turbidity was added.
13020101	Upper Rio Grande	NM-2119_20	Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)	5/5A	2.38	MILES	20.6.4.122	Temperature	4A	TMDL Completed	12/17/2004	2004	TMDL for temperature.	Sampled as part of the 2017-2018 URG survey. Thermograph data confirm the temperature listing. Although sonde data indicate DO impairment, TN and TP medians did not exceed nutrient thresholds. Sonde data exceeded turbidity thresholds. Therefore, temperature remains, nutrients was changed to DO, and turbidity was added.
13020101	Upper Rio Grande	NM-2119_20	Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)	5/5A	2.38	MILES	20.6.4.122	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for temperature.	Sampled as part of the 2017-2018 URG survey. Thermograph data confirm the temperature listing. Although sonde data indicate DO impairment, TN and TP medians did not exceed nutrient thresholds. Sonde data exceeded turbidity thresholds. Therefore, temperature remains, nutrients was changed to DO, and turbidity was added.
13020101	Upper Rio Grande	NM-2120.A_120	Rio Quemado (Rio Arriba Cnty bnd to headwaters)	5/5A	16.34	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences included 6/9 E. coli and 2/6 chronic ALU TR aluminum. A 2019 sedimentation survey does not indicate impairment. Therefore, E. coli and aluminum were listed.
13020101	Upper Rio Grande	NM-2120.A_120	Rio Quemado (Rio Arriba Cnty bnd to headwaters)	5/5A	16.34	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences included 6/9 E. coli and 2/6 chronic ALU TR aluminum. A 2019 sedimentation survey does not indicate impairment. Therefore, E. coli and aluminum were listed.
13020101	Upper Rio Grande	NM-2118.A_52	Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)	5/5A	3.84	MILES	20.6.4.121	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for E. coli.	Sampled as part of the 2017-2018 URG survey. Exceedences included 6/9 E. coli and 2/6 chronic ALU TR aluminum. Therefore, E. coli remains and aluminum was listed.
13020101	Upper Rio Grande	NM-2118.A_52	Rio Quemado (Santa Cruz River to Rio Arriba Cnty bnd)	5/5A	3.84	MILES	20.6.4.121	E. coli	4A	TMDL Completed	09/13/2012	2012	TMDL for E. coli.	Sampled as part of the 2017-2018 URG survey. Exceedences included 6/9 E. coli and 2/6 chronic ALU TR aluminum. Therefore, E. coli remains and aluminum was listed.
13020101	Upper Rio Grande	NM-2120.A_822	Sanchez Canyon (Costilla Creek to headwaters)	5/5A	6.32	MILES	20.6.4.123	Turbidity	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled (limited, n=3) as part of the 2017-2018 URG survey. Sonde data exceeded turbidity thresholds. Therefore, turbidity was listed.
13020101	Upper Rio Grande	NM-2118.B_00	Santa Cruz Lake	5/5A	92.95	ACRES	20.6.4.121	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 E. chronic ALU TR aluminum. A temperature grab data point (23.74 degrees F) confirms continued temperature impairment. Excessive levels of total phosphorus, chlorophyll a, % cyanobacteria, and low DO indicate nutrient impairment. Therefore, temperature remains, and aluminum and nutrients were listed.
13020101	Upper Rio Grande	NM-2118.B_00	Santa Cruz Lake	5/5A	92.95	ACRES	20.6.4.121	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 E. chronic ALU TR aluminum. A temperature grab data point (23.74 degrees F) confirms continued temperature impairment. Excessive levels of total phosphorus, chlorophyll a, % cyanobacteria, and low DO indicate nutrient impairment. Therefore, temperature remains, and aluminum and nutrients were listed.
13020101	Upper Rio Grande	NM-2118.B_00	Santa Cruz Lake	5/5A	92.95	ACRES	20.6.4.121	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 E. chronic ALU TR aluminum. A temperature grab data point (23.74 degrees F) confirms continued temperature impairment. Excessive levels of total phosphorus, chlorophyll a, % cyanobacteria, and low DO indicate nutrient impairment. Therefore, temperature remains, and aluminum and nutrients were listed.
13020101	Upper Rio Grande	NM-2111_50	Santa Cruz River (Santa Clara Pueblo bnd to Santa Cruz Dam)	5/5A	8.37	MILES	20.6.4.114	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/6 chronic ALU TR aluminum and 0/13 E. coli. Thermograph data document continued temperature impairment. A 2019 sedimentation survey does not indicate impairment. Therefore, temperature remains, E. coli was removed, and and aluminum was listed.
13020101	Upper Rio Grande	NM-2111_50	Santa Cruz River (Santa Clara Pueblo bnd to Santa Cruz Dam)	5/5A	8.37	MILES	20.6.4.114	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/6 chronic ALU TR aluminum and 0/13 E. coli. Thermograph data document continued temperature impairment. A 2019 sedimentation survey does not indicate impairment. Therefore, temperature remains, E. coli was removed, and and aluminum was listed.
13020101	Upper Rio Grande	NM-2118.A_51	Santa Cruz River (Santa Cruz Reservoir to Rio en Medio)	5/5A	1.01	MILES	20.6.4.121	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead. Thermograph data document temperature impairment. Therefore, temperature and aluminum were listed. Lead is noted as a parameter of concern.
13020101	Upper Rio Grande	NM-2118.A_51	Santa Cruz River (Santa Cruz Reservoir to Rio en Medio)	5/5A	1.01	MILES	20.6.4.121	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. Exceedences include 2/4 chronic ALU TR aluminum and 1/2 chronic dissolved lead. Thermograph data document temperature impairment. Therefore, temperature and aluminum were listed. Lead is noted as a parameter of concern.
13020101	Upper Rio Grande	NM-97.A_029	South Fork Acid Canyon (Acid Canyon to headwaters)	5/5B	0.09	MILES	20.6.4.98	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2014	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_029	South Fork Acid Canyon (Acid Canyon to headwaters)	5/5B	0.09	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2014	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_029	South Fork Acid Canyon (Acid Canyon to headwaters)	5/5B	0.09	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2014	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020101	Upper Rio Grande	NM-2120.A_821	Ute Creek (Costilla Creek to headwaters)	5/5A	9.01	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 URG survey. There were 2/4 E. coli exceedences. Therefore, E. coli was listed.
13020101	Upper Rio Grande	NM-2120.A_841	Vidal Creek (Comanche Creek to headwaters)	5/5A	5.85	MILES	20.6.4.123	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the 2017-2018 URG survey. Exceedences include 2/8 E. coli and 2/7 chronic ALU TR aluminum. Thermograph data confirmed temperature impairment. Sonde data documented DO impairment (nutrient impairment was not documented). Therefore, temperature remains; and E. coli, aluminum and DO were added.
13020101	Upper Rio Grande	NM-2120.A_841	Vidal Creek (Comanche Creek to headwaters)	5/5A	5.85	MILES	20.6.4.123	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the 2017-2018 URG survey. Exceedences include 2/8 E. coli and 2/7 chronic ALU TR aluminum. Thermograph data confirmed temperature impairment. Sonde data documented DO impairment (nutrient impairment was not documented). Therefore, temperature remains; and E. coli, aluminum and DO were added.
13020101	Upper Rio Grande	NM-2120.A_841	Vidal Creek (Comanche Creek to headwaters)	5/5A	5.85	MILES	20.6.4.123	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the 2017-2018 URG survey. Exceedences include 2/8 E. coli and 2/7 chronic ALU TR aluminum. Thermograph data confirmed temperature impairment. Sonde data documented DO impairment (nutrient impairment was not documented). Therefore, temperature remains; and E. coli, aluminum and DO were added.
13020101	Upper Rio Grande	NM-2120.A_841	Vidal Creek (Comanche Creek to headwaters)	5/5A	5.85	MILES	20.6.4.123	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2014	ONRW status for surface waters in the Valle Vidal as of February 2006.	Sampled as part of the 2017-2018 URG survey. Exceedences include 2/8 E. coli and 2/7 chronic ALU TR aluminum. Thermograph data confirmed temperature impairment. Sonde data documented DO impairment (nutrient impairment was not documented). Therefore, temperature remains; and E. coli, aluminum and DO were added.
13020101	Upper Rio Grande	NM-97.A_004	Walnut Canyon (Pueblo Canyon to headwaters)	5/5C	0.38	MILES	20.6.4.98	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2014	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020101	Upper Rio Grande	NM-97.A_004	Walnut Canyon (Pueblo Canyon to headwaters)	5/5C	0.38	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC. Metals listings based on exceedences of acute criteria.	
13020102	Rio Chama	NM-2113_50	Abiquiu Creek (Rio Chama to headwaters)	4A	12.99	MILES	20.6.4.116	Dissolved oxygen	4A	TMDL Completed	09/03/2004	1998	TMDL for dissolved oxygen. Impacts to watershed in 2012.	E. coli was incorrectly assessed using a single sample WQC of 410 cfu/100 mL. Using the applicable single sample WQC of 2507 cfu/100 mL, this AU is 1/7, Full Support for E. coli.
13020102	Rio Chama	NM-2114_00	Abiquiu Reservoir	5/5C	3257.91	ACRES	20.6.4.117	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13020102	Rio Chama	NM-2114_00	Abiquiu Reservoir	5/5C	3257.91	ACRES	20.6.4.117	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2006	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13020102	Rio Chama	NM-98.A_006	Arroyo del Toro (Rio Chama to headwaters)	5/5C	6.89	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2012	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC..	
13020102	Rio Chama	NM-9000.B_025	Burns Lake (Rio Arriba)	5/5A	1.59	ACRES	20.6.4.99	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014		
13020102	Rio Chama	NM-98.A_005	Canada de Horno (Rio Chama to headwaters)	5/5C	3.99	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2012	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU remains classified under Intermittent Waters - 20.6.4.98 NMAC.	
13020102	Rio Chama	NM-2116.A_030	Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)	5/5C	37.43	MILES	20.6.4.119	Nutrients	5/5C	303(d) List (no TMDL in place)		2010	TMDLs prepared for temperature and SC in 2011.	
13020102	Rio Chama	NM-2116.A_030	Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)	5/5C	37.43	MILES	20.6.4.119	Specific Conductance	4A	TMDL Completed	08/16/2011	2006	TMDLs prepared for temperature and SC in 2011.	
13020102	Rio Chama	NM-2116.A_030	Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)	5/5C	37.43	MILES	20.6.4.119	Temperature	4A	TMDL Completed	08/16/2011	2006	TMDLs prepared for temperature and SC in 2011.	
13020102	Rio Chama	NM-2116.A_030	Canjilon Ck (Perennial portions Abiquiu Rsrv to headwaters)	5/5C	37.43	MILES	20.6.4.119	Turbidity	5/5C	303(d) List (no TMDL in place)		2006	TMDLs prepared for temperature and SC in 2011.	
13020102	Rio Chama	NM-2116.A_010	Canones Creek (Abiquiu Rsvr to Chihuahuenos Ck)	5/5A	8.35	MILES	20.6.4.119	E. coli	5/5A	303(d) List (no TMDL in place)	2023	2014	TMDLs for Al chronic, turbidity, and fecal coliform. Coolwater ALU may be the attainable ALU - WQS needed.	Coolwater may be the attainable ALU - WQS review needed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020102	Rio Chama	NM-2116.A_010	Canones Creek (Abiquiu Rsvr to Chihuahuenos Ck)	5/5A	8.35	MILES	20.6.4.119	Temperature	5/5B	303(d) List (no TMDL in place)		2014	TMDLs for Al chronic, turbidity, and fecal coliform. Coolwater ALU may be the attainable ALU - WQS needed.	Coolwater may be the attainable ALU - WQS review needed.
13020102	Rio Chama	NM-2116.A_100	Canones Creek (Rio Chama to Jicarilla Apache bnd)	5/5A	8.38	MILES	20.6.4.119	Temperature	5/5C	303(d) List (no TMDL in place)		2014		
13020102	Rio Chama	NM-2116.A_081	Chavez Creek (Rio Brazos to headwaters)	4A	13.09	MILES	20.6.4.119	Temperature	4A	TMDL Completed	03/04/2004	2004	TMDL for temperature. HQCWAL may not be attainable.	
13020102	Rio Chama	NM-2116.A_016	Chihuahuenos Creek (Canones Creek to headwaters)	5/5C	9.53	MILES	20.6.4.119	Aluminum, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2014		
13020102	Rio Chama	NM-2116.A_016	Chihuahuenos Creek (Canones Creek to headwaters)	5/5C	9.53	MILES	20.6.4.119	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020102	Rio Chama	NM-2116.A_022	Coyote Creek (Rio Puerco de Chama to headwaters)	5/5A	15.68	MILES	20.6.4.119	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020102	Rio Chama	NM-2112.A_20	El Rito Creek (Perennial reaches HWY 554 to headwaters)	5/5C	23.96	MILES	20.6.4.115	E. coli	5/5A	303(d) List (no TMDL in place)	2023	2014		AU name changed from "El Rito Creek (Perennial reaches above HWY 554)" to "El Rito Creek (Perennial reaches HWY 554 to headwaters)."
13020102	Rio Chama	NM-2112.A_20	El Rito Creek (Perennial reaches HWY 554 to headwaters)	5/5C	23.96	MILES	20.6.4.115	Temperature	5/5C	303(d) List (no TMDL in place)		2014		AU name changed from "El Rito Creek (Perennial reaches above HWY 554)" to "El Rito Creek (Perennial reaches HWY 554 to headwaters)."
13020102	Rio Chama	NM-2113_40	El Rito Creek (Perennial reaches Rio Chama to HWY 554)	5/5C	13.72	MILES	20.6.4.116	Nutrients	5/5C	303(d) List (no TMDL in place)		2014		AU name changed from "El Rito Creek (Perennial reaches below HWY 554)" to "El Rito Creek (Perennial reaches Rio Chama to HWY 554)." E. coli was incorrectly assessed using a single sample WQC of 410 cfu/100 mL. Using the applicable single sample WQC of 2507 cfu/100 mL, this AU is 0/7, Full Support for E. coli.
13020102	Rio Chama	NM-2117_10	Heron Reservoir	5/5A	4497.01	ACRES	20.6.4.120	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2014		
13020102	Rio Chama	NM-2112.B_00	Hopewell Lake	5/5A	15.66	ACRES	20.6.4.134	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014		
13020102	Rio Chama	NM-2112.A_03	Placer Creek (Hopewell Lake to headwaters)	5/5A	4.93	MILES	20.6.4.115	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020102	Rio Chama	NM-2116.A_023	Poleo Creek (Rio Puerco de Chama to headwaters)	5/5A	8.01	MILES	20.6.4.119	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2014	TMDL for turbidity (2004).	
13020102	Rio Chama	NM-2116.A_080	Rio Brazos (Rio Chama to Chavez Creek)	4A	3.93	MILES	20.6.4.119	Temperature	4A	TMDL Completed	03/04/2004	1998	TMDL for temperature (approved by EPA March 2004)	
13020102	Rio Chama	NM-2116.A_041	Rio Capulin (Rio Gallina to headwaters)	4A	12.6	MILES	20.6.4.119	E. coli	4A	TMDL Completed	08/16/2011	2010	TMDL prepared for e. coli (2011).	
13020102	Rio Chama	NM-2116.A_003	Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	4A	9.54	MILES	20.6.4.119	E. coli	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli , nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_003	Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	4A	9.54	MILES	20.6.4.119	Nutrients	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli , nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_003	Rio Chama (El Vado Reservoir to Rito de Tierra Amarilla)	4A	9.54	MILES	20.6.4.119	Temperature	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli , nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_002	Rio Chama (Little Willow Creek to CO border)	4A	9.01	MILES	20.6.4.119	Temperature	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_001	Rio Chama (Rio Brazos to Little Willow Creek)	4A	13.42	MILES	20.6.4.119	Temperature	4A	TMDL Completed	03/04/2004	1998	TMDLs were prepared for temperature (2004), and e. coli and nutrients (2011).	
13020102	Rio Chama	NM-2116.A_000	Rio Chama (Rito de Tierra Amarilla to Rio Brazos)	4A	6.43	MILES	20.6.4.119	E. coli	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli , nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_000	Rio Chama (Rito de Tierra Amarilla to Rio Brazos)	4A	6.43	MILES	20.6.4.119	Nutrients	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli , nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_000	Rio Chama (Rito de Tierra Amarilla to Rio Brazos)	4A	6.43	MILES	20.6.4.119	Temperature	4A	TMDL Completed	08/16/2011	2010	TMDLs were prepared for e. coli , nutrients, and temperature in 2011.	
13020102	Rio Chama	NM-2116.A_110	Rio Chamita (Rio Chama to CO border)	4A	13.87	MILES	20.6.4.119	Ammonia, Total	4A	TMDL Completed	09/30/1999	1998	TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and dissolved aluminum (2004). TMDLs were prepared for e. coli and nutrients (2011). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020102	Rio Chama	NM-2116.A_110	Rio Chamita (Rio Chama to CO border)	4A	13.87	MILES	20.6.4.119	E. coli	4A	TMDL Completed	08/16/2011	2010	TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and dissolved aluminum (2004). TMDLs were prepared for e. coli and nutrients (2011). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020102	Rio Chama	NM-2116.A_110	Rio Chamita (Rio Chama to CO border)	4A	13.87	MILES	20.6.4.119	Nutrients	4A	TMDL Completed	08/16/2011	2006	TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and dissolved aluminum (2004). TMDLs were prepared for e. coli and nutrients (2011). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020102	Rio Chama	NM-2116.A_110	Rio Chamita (Rio Chama to CO border)	4A	13.87	MILES	20.6.4.119	Temperature	4A	TMDL Completed	12/31/1999	1998	TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and dissolved aluminum (2004). TMDLs were prepared for e. coli and nutrients (2011). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020102	Rio Chama	NM-2112.A_10	Rio del Oso (Rio Chama to Canada del Cerro)	5/5A	8.43	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2012	DOE-OB submitted PCB data for the 2012 listing cycle.	
13020102	Rio Chama	NM-2116.A_060	Rio Nutrias (Perennial prt Rio Chama to headwaters)	5/5A	41.06	MILES	20.6.4.119	E. coli	5/5A	303(d) List (no TMDL in place)	2023	2014	TMDL for turbidity (2004).	
13020102	Rio Chama	NM-2116.A_060	Rio Nutrias (Perennial prt Rio Chama to headwaters)	5/5A	41.06	MILES	20.6.4.119	Turbidity	4A	TMDL Completed	09/03/2004	2004	TMDL for turbidity (2004).	
13020102	Rio Chama	NM-2113_10	Rio Ojo Caliente (Arroyo El Rito to Rio Vallecitos)	5/5C	8.68	MILES	20.6.4.116	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020102	Rio Chama	NM-2115_20	Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)	5/5C	13.55	MILES	20.6.4.118	E. coli	4A	TMDL Completed	08/16/2011	2010	TMDLs prepared for temperature and e. coli (2011).	
13020102	Rio Chama	NM-2115_20	Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)	5/5C	13.55	MILES	20.6.4.118	Nutrients	5/5C	303(d) List (no TMDL in place)		2010	TMDLs prepared for temperature and e. coli (2011).	
13020102	Rio Chama	NM-2115_20	Rio Puerco de Chama (Abiquiu Reservoir to HWY 96)	5/5C	13.55	MILES	20.6.4.118	Temperature	4A	TMDL Completed	08/16/2011	1998	TMDLs prepared for temperature and e. coli (2011).	

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13020102	Rio Chama	NM-2113_30	Rio Tusas (Perennial prt Rio Vallecitos to headwaters)	5/5A	46.34	MILES	20.6.4.116	Nutrients	4A	TMDL Completed	08/16/2011	2010	TMDL was prepared for nutrients (2011).	
13020102	Rio Chama	NM-2113_30	Rio Tusas (Perennial prt Rio Vallecitos to headwaters)	5/5A	46.34	MILES	20.6.4.116	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDL was prepared for nutrients (2011).	
13020102	Rio Chama	NM-2112.A_00	Rio Vallecitos (Rio Tusas to headwaters)	4A	36.77	MILES	20.6.4.115	Temperature	4A	TMDL Completed	09/03/2004	1998	TMDL for Al chronic, temperature, and turbidity. HQCWAL may not be attainable - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TP median (0.045 mg/L) did not exceed the applicable 0.061 mg/L threshold. The measured delta DO (3.2 mg/L) did not exceed the applicable 4.08 threshold. Therefore, nutrients was removed as a cause of impairment.
13020102	Rio Chama	NM-2116.A_072	Rito de Tierra Amarilla (HWY 64 to headwaters)	5/5C	6.27	MILES	20.6.4.119	Aluminum, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2014		
13020102	Rio Chama	NM-2116.A_072	Rito de Tierra Amarilla (HWY 64 to headwaters)	5/5C	6.27	MILES	20.6.4.119	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020102	Rio Chama	NM-2116.A_070	Rito de Tierra Amarilla (Rio Chama to HWY 64)	5/5C	18.39	MILES	20.6.4.119	Nutrients	5/5C	303(d) List (no TMDL in place)		2016	TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.	
13020102	Rio Chama	NM-2116.A_070	Rito de Tierra Amarilla (Rio Chama to HWY 64)	5/5C	18.39	MILES	20.6.4.119	Sedimentation/Siltation	4A	TMDL Completed	03/04/2004	1998	TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.	
13020102	Rio Chama	NM-2116.A_070	Rito de Tierra Amarilla (Rio Chama to HWY 64)	5/5C	18.39	MILES	20.6.4.119	Specific Conductance	5/5B	303(d) List (no TMDL in place)		2014	TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.	
13020102	Rio Chama	NM-2116.A_070	Rito de Tierra Amarilla (Rio Chama to HWY 64)	5/5C	18.39	MILES	20.6.4.119	Temperature	4A	TMDL Completed	03/04/2004	1998	TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.	
13020102	Rio Chama	NM-2116.A_070	Rito de Tierra Amarilla (Rio Chama to HWY 64)	5/5C	18.39	MILES	20.6.4.119	Turbidity	4A	TMDL Completed	03/04/2004	1998	TMDLs for temperature, turbidity, and sedimentation/siltation (2004). WQS review recommended-Cool water ALU more appropriate on basis of ecoregion (21d) and fish community.	
13020102	Rio Chama	NM-2116.A_021	Rito Encino (Rio Puerco de Chama to headwaters)	5/5A	10.3	MILES	20.6.4.119	E. coli	5/5C	303(d) List (no TMDL in place)		2014		
13020102	Rio Chama	NM-2116.A_021	Rito Encino (Rio Puerco de Chama to headwaters)	5/5A	10.3	MILES	20.6.4.119	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020102	Rio Chama	NM-2116.A_025	Rito Resumidero (Perennial prt R Puerco de Chama to hdwt)	4C	5.55	MILES	20.6.4.119	Flow Regime Modification	4C	Not a Pollutant		2014	The entire stream is diverted just upstream of the SWQB historic sampling station.	
13020102	Rio Chama	NM-2116.A_112	Sixto Creek (Rio Chamita to CO border)	5/5A	0.97	MILES	20.6.4.119	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2014		
13020201	Rio Grande-Santa Fe	NM-9000.A_046	Ancho Canyon (North Fork to headwaters)	5/5C	4.49	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-9000.A_054	Ancho Canyon (Rio Grande to North Fork Ancho)	5/5C	2.45	MILES	20.6.4.128	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-9000.A_054	Ancho Canyon (Rio Grande to North Fork Ancho)	5/5C	2.45	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2014		
13020201	Rio Grande-Santa Fe	NM-128.A_16	Arroyo de la Delfe (Pajarito Canyon to headwaters)	5/5C	0.61	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-128.A_16	Arroyo de la Delfe (Pajarito Canyon to headwaters)	5/5C	0.61	MILES	20.6.4.128	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-128.A_16	Arroyo de la Delfe (Pajarito Canyon to headwaters)	5/5C	0.61	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_16	Arroyo de la Delfe (Pajarito Canyon to headwaters)	5/5C	0.61	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-128.A_00	Canada del Buey (within LANL)	5/5C	5.26	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2006		
13020201	Rio Grande-Santa Fe	NM-128.A_00	Canada del Buey (within LANL)	5/5C	5.26	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_01	Canon de Valle (below LANL gage E256)	5/5B	2.45	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2006		
13020201	Rio Grande-Santa Fe	NM-126.A_00	Canon de Valle (LANL gage E256 to Burning Ground Spr)	5/5C	0.31	MILES	20.6.4.126	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-9000.A_051	Canon de Valle (upper LANL bnd to headwaters)	5/5B	3.5	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-9000.A_051	Canon de Valle (upper LANL bnd to headwaters)	5/5B	3.5	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_03	Chaquehui Canyon (within LANL)	5/5C	3	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-2118.A_12	Galisteo Ck (Perennial prt 2.2 mi abv Lamy to hdwts)	4A	10.68	MILES	20.6.4.121	Temperature	4A	TMDL Completed	08/22/2017	1998	TMDL for temperature (2017).	
13020201	Rio Grande-Santa Fe	NM-2118.A_10	Galisteo Ck (Perennial prt Kewa bnd to San Cristobal Ck)	4A	20.76	MILES	20.6.4.139	Temperature	4A	TMDL Completed	08/22/2017	1998	Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intemittent and ephemeral portions - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). TMDL for temperature (2017).	Original AU named "Galisteo Ck (Perennial prt Kewa bnd to 2.2 mi abv Lamy)" split at San Cristobal Creek. 2017 TMDL applied to both new AUs.

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13020201	Rio Grande-Santa Fe	NM-2118.A_15	Galisteo Ck (Perennial prt San Cristobal to 2.2 mi abv Lamy)	4A	12.57	MILES	20.6.4.139	Temperature	4A	TMDL Completed	08/22/2017	1998	Application of the SWQB Hydrology Protocol at various locations in this AU indicate this AU has perennial, intemittent and ephemeral portions - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol). TMDL for temperature (2017).	Original AU named "Galisteo Ck (Perennial prt Kewa bnd to 2.2 mi abv Lamy)" split at San Cristobal Creek. 2017 TMDL applied to both new AUs.
13020201	Rio Grande-Santa Fe	NM-2108.5_00	Las Huertas Ck (Perennial prt Santa Ana bnd to hdwtrs)	4C	14.61	MILES	20.6.4.111	Flow Regime Modification	4C	Not a Pollutant		2018		
13020201	Rio Grande-Santa Fe	NM-9000.A_042	Mortandad Canyon (within LANL)	5/5B	4.32	MILES	20.6.4.128	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-9000.A_042	Mortandad Canyon (within LANL)	5/5B	4.32	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2004		
13020201	Rio Grande-Santa Fe	NM-9000.A_042	Mortandad Canyon (within LANL)	5/5B	4.32	MILES	20.6.4.128	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-9000.A_042	Mortandad Canyon (within LANL)	5/5B	4.32	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2014		
13020201	Rio Grande-Santa Fe	NM-9000.A_055	North Fork Ancho Canyon (Ancho Canyon to headwaters)	5/5B	3.88	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-9000.A_055	North Fork Ancho Canyon (Ancho Canyon to headwaters)	5/5B	3.88	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_08	Pajarito Canyon (Lower LANL bnd to Two Mile Canyon)	5/5B	5.01	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_08	Pajarito Canyon (Lower LANL bnd to Two Mile Canyon)	5/5B	5.01	MILES	20.6.4.128	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2018	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_08	Pajarito Canyon (Lower LANL bnd to Two Mile Canyon)	5/5B	5.01	MILES	20.6.4.128	Cyanide, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_08	Pajarito Canyon (Lower LANL bnd to Two Mile Canyon)	5/5B	5.01	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2006	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_08	Pajarito Canyon (Lower LANL bnd to Two Mile Canyon)	5/5B	5.01	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_06	Pajarito Canyon (Two Mile Canyon to Arroyo de La Delfe)	5/5B	2.09	MILES	20.6.4.128	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2016	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_06	Pajarito Canyon (Two Mile Canyon to Arroyo de La Delfe)	5/5B	2.09	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2006	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_06	Pajarito Canyon (Two Mile Canyon to Arroyo de La Delfe)	5/5B	2.09	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2016	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_06	Pajarito Canyon (Two Mile Canyon to Arroyo de La Delfe)	5/5B	2.09	MILES	20.6.4.128	Silver, Dissolved	5/5C	303(d) List (no TMDL in place)		2018	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-9000.A_048	Pajarito Canyon (upper LANL bnd to headwaters)	5/5C	2.6	MILES	20.6.4.98	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-9000.A_048	Pajarito Canyon (upper LANL bnd to headwaters)	5/5C	2.6	MILES	20.6.4.98	Cyanide, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-9000.A_048	Pajarito Canyon (upper LANL bnd to headwaters)	5/5C	2.6	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-9000.A_048	Pajarito Canyon (upper LANL bnd to headwaters)	5/5C	2.6	MILES	20.6.4.98	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-9000.A_048	Pajarito Canyon (upper LANL bnd to headwaters)	5/5C	2.6	MILES	20.6.4.98	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_07	Pajarito Canyon (within LANL above Starmers Gulch)	5/5C	1.13	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-128.A_07	Pajarito Canyon (within LANL above Starmers Gulch)	5/5C	1.13	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2006		
13020201	Rio Grande-Santa Fe	NM-128.A_09	Potrillo Canyon (above Water Canyon)	5/5C	6.45	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Gross Alpha, Adjusted	5/5A	303(d) List (no TMDL in place)	2021	2012	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.
13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.
13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2021	2012	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.
13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Selenium, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2016	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.

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13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.
13020201	Rio Grande-Santa Fe	NM-2111_00	Rio Grande (Cochiti Reservoir to San Ildefonso bnd)	5/5A	18.2	MILES	20.6.4.114	Turbidity	5/5C	303(d) List (no TMDL in place)		2004	Some of the impairment listings are based solely on stormwater data. Procedures are in place, under the purview of the Buckman Direct Diversion Board, that are intended to not allow public water supply withdrawal from the Buckman Diversion during significant storm events. Fish Tissue Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled as part of the 2017-2018 Upper Rio Grande survey. Assessable 2015-2019 data from LANL and NMED DOEOB were downloaded from Intellus and collated into the assessment dataset. Exceedences include 0/14 ALU HH dissolved thallium, 0/17 TR selenium, 0/12 total cyanide, 0/14 dissolved aluminum (irrigation WQC), 2/7 chronic ALU TR aluminum, 5/17 gross alpha, and 6/23 PCBs (HH WQC; 0/23 WH WQC). 2015-2019 data and associated data quality information provided by Buckman Direct Diversion staff were also reviewed and considered. Although this data set does not currently meet the quality review requirements necessary to fully incorporate the data into the assessment dataset, there were several documented total selenium during storm events that warrant a continuation of this listing at this time (under IR Category 5C). SWQB thermograph data documented exceedences of both the 6T3 and Max Temp criteria. This dual ALU stream reach remains listed for turbidity due to the absence of an applicable de-listing methodology and 6/10 grab turbidity measurements > 50 NTU. There is no longer PCB fish consumption advisory that covers this AU. There is a fish consumption advisory for mercury. Therefore, turbidity (5C), gross alpha, PCBs (HH), selenium (5C), and mercury in fish tissue remain; and cyanide, dissolved aluminum, dissolved thallium, and PCBs in fish tissue were removed; and temperature and total recoverable aluminum were added.
13020201	Rio Grande-Santa Fe	NM-2108_00	Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv)	5/5C	2.41	MILES	20.6.4.110	Gross Alpha, Adjusted	5/5A	303(d) List (no TMDL in place)	2023	2016	There is only ~1.5 miles of non-pueblo stream reach between Angostura Diversion and Cochiti Reservoir.	
13020201	Rio Grande-Santa Fe	NM-2108_00	Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv)	5/5C	2.41	MILES	20.6.4.110	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2023	2016	There is only ~1.5 miles of non-pueblo stream reach between Angostura Diversion and Cochiti Reservoir.	
13020201	Rio Grande-Santa Fe	NM-2108_00	Rio Grande (non-pueblo Angostura Div to Cochiti Rsrv)	5/5C	2.41	MILES	20.6.4.110	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016	There is only ~1.5 miles of non-pueblo stream reach between Angostura Diversion and Cochiti Reservoir.	
13020201	Rio Grande-Santa Fe	NM-2118.A_70	Rito de los Frijoles (Rio Grande to headwaters)	5/5C	14.33	MILES	20.6.4.121	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	The National Park Service continues to have a fishing ban in effect due to legacy DDT contamination as well as protection of cultural and natural resources.	Sampled as part of the 2017-2018 URG survey. There were 0/4 TR aluminum exceedences. DDT levels were measured in fish tissue in 2001. The section of stream from the Rio Grande to the wilderness boundary above Alcove House continues to be closed to fishing due to legacy DDT contamination as well as protection of cultural and natural resources (Chief of Resource Management at Bandelier National Monument, personal communication 2/5/20). Therefore, aluminum was removed and DDT in fish tissue remains.
13020201	Rio Grande-Santa Fe	NM-9000.A_047	Sandia Canyon (Sigma Canyon to NPDES outfall 001)	5/5B	2.73	MILES	20.6.4.126	Aluminum, Total Recoverable	4B	TMDL alternative in place		2018		Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (TR Al, dissolved copper, PCBs, and temperature impairments). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM- 9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum and copper listings in this AU are noted as IR Category 4B.
13020201	Rio Grande-Santa Fe	NM-9000.A_047	Sandia Canyon (Sigma Canyon to NPDES outfall 001)	5/5B	2.73	MILES	20.6.4.126	Copper, Dissolved	4B	TMDL alternative in place		2010		Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (TR Al, dissolved copper, PCBs, and temperature impairments). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM- 9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum and copper listings in this AU are noted as IR Category 4B.
13020201	Rio Grande-Santa Fe	NM-9000.A_047	Sandia Canyon (Sigma Canyon to NPDES outfall 001)	5/5B	2.73	MILES	20.6.4.126	Polychlorinated Biphenyls (PCBs)	5/5C	TMDL alternative in place		2006		Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (TR Al, dissolved copper, PCBs, and temperature impairments). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM- 9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum and copper listings in this AU are noted as IR Category 4B.
13020201	Rio Grande-Santa Fe	NM-9000.A_047	Sandia Canyon (Sigma Canyon to NPDES outfall 001)	5/5B	2.73	MILES	20.6.4.126	Temperature	5/5B	303(d) List (no TMDL in place)		2018		Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (TR Al, dissolved copper, PCBs, and temperature impairments). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM- 9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum and copper listings in this AU are noted as IR Category 4B.

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13020201	Rio Grande-Santa Fe	NM-128.A_11	Sandia Canyon (within LANL below Sigma Canyon)	5/5B	3.4	MILES	20.6.4.128	Aluminum, Total Recoverable	4B	TMDL alternative in place		2018		The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b.
13020201	Rio Grande-Santa Fe	NM-128.A_11	Sandia Canyon (within LANL below Sigma Canyon)	5/5B	3.4	MILES	20.6.4.128	Copper, Dissolved	4B	TMDL alternative in place		2018		The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b.
13020201	Rio Grande-Santa Fe	NM-128.A_11	Sandia Canyon (within LANL below Sigma Canyon)	5/5B	3.4	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2006		The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b.
13020201	Rio Grande-Santa Fe	NM-128.A_11	Sandia Canyon (within LANL below Sigma Canyon)	5/5B	3.4	MILES	20.6.4.128	Mercury, Total	4B	TMDL alternative in place		2006		The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b.
13020201	Rio Grande-Santa Fe	NM-128.A_11	Sandia Canyon (within LANL below Sigma Canyon)	5/5B	3.4	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2006		The 2018 IR noted copper listing was inadvertently left off the 2018 IR -- it has been added. Available LANL and NMED DOE OB 2015-2019 data for all current impairments were downloaded from Intellus and assessed. All 2018 IR listing conclusions were confirmed (total mercury, TR Al, PCBs, copper, and adjusted gross alpha). A third party IR Category 4b demonstration entitled "Sandia Canyon Assessment Unit NM-9000.A_047 and NM-128.A_11 Dissolved Copper, Mercury and Total Recoverable Aluminum 4B Demonstration" was prepared and submitted by LANL's Environmental Compliance Division (available at https://www.env.nm.gov/surface-water-quality/303d-305b/). Accordingly, the associated aluminum, copper, and mercury listings in this AU are noted as IR Category 4b.
13020201	Rio Grande-Santa Fe	NM-2110_00	Santa Fe River (Cienega Creek to Santa Fe WWTP)	5/5A	7.35	MILES	20.6.4.113	E. coli	4A	TMDL Completed	05/03/2017	2016	TMDL for SBD (sedimentation/siltation), DO, pH, and chlorine. TMDL for E. coli (2017). Santa Fe River below the WWTP is effluent-dominated.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO in the downstream AU, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13020201	Rio Grande-Santa Fe	NM-2110_00	Santa Fe River (Cienega Creek to Santa Fe WWTP)	5/5A	7.35	MILES	20.6.4.113	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2008	TMDL for SBD (sedimentation/siltation), DO, pH, and chlorine. TMDL for E. coli (2017). Santa Fe River below the WWTP is effluent-dominated.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO in the downstream AU, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13020201	Rio Grande-Santa Fe	NM-2110_02	Santa Fe River (Cochiti Pueblo bnd to Cienega Creek)	5/5A	5.92	MILES	20.6.4.113	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2008	TMDL for SBD (sedimentation/siltation) (2000), DO, and pH.	
13020201	Rio Grande-Santa Fe	NM-9000.A_062	Santa Fe River (Guadalupe St to Nichols Rsvr)	5/5A	4.43	MILES	20.6.4.137	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDL for E. coli (2017).	
13020201	Rio Grande-Santa Fe	NM-9000.A_062	Santa Fe River (Guadalupe St to Nichols Rsvr)	5/5A	4.43	MILES	20.6.4.137	E. coli	4A	TMDL Completed	05/03/2017	2016	TMDL for E. coli (2017).	
13020201	Rio Grande-Santa Fe	NM-9000.A_062	Santa Fe River (Guadalupe St to Nichols Rsvr)	5/5A	4.43	MILES	20.6.4.137	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2023	2018	TMDL for E. coli (2017).	
13020201	Rio Grande-Santa Fe	NM-2118.A_21	Santa Fe River (Nichols Reservoir to headwaters)	5/5B	13.39	MILES	20.6.4.121	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	A WQS review may be warranted in this "closed" municipal drinking water supply watershed.	
13020201	Rio Grande-Santa Fe	NM-9000.A_061	Santa Fe River (Santa Fe WWTP to Guadalupe St)	5/5A	10.16	MILES	20.6.4.136	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDL for E. coli (2017).	
13020201	Rio Grande-Santa Fe	NM-9000.A_061	Santa Fe River (Santa Fe WWTP to Guadalupe St)	5/5A	10.16	MILES	20.6.4.136	E. coli	4A	TMDL Completed	05/03/2017	2010	TMDL for E. coli (2017).	
13020201	Rio Grande-Santa Fe	NM-128.A_17	Ten Site Canyon (Mortandad Canyon to headwaters)	5/5B	1.53	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_17	Ten Site Canyon (Mortandad Canyon to headwaters)	5/5B	1.53	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		

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13020201	Rio Grande-Santa Fe	NM-9000.A_091	Three Mile Canyon (Pajarito Canyon to headwaters)	5/5C	2.33	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5C	303(d) List (no TMDL in place)		2010		
13020201	Rio Grande-Santa Fe	NM-128.A_15	Two Mile Canyon (Pajarito to headwaters)	5/5B	3.46	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_15	Two Mile Canyon (Pajarito to headwaters)	5/5B	3.46	MILES	20.6.4.128	Copper, Dissolved	5/5B	303(d) List (no TMDL in place)		2018	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_15	Two Mile Canyon (Pajarito to headwaters)	5/5B	3.46	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2010	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-128.A_15	Two Mile Canyon (Pajarito to headwaters)	5/5B	3.46	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010	Metals listings based on exceedences of acute criteria.	
13020201	Rio Grande-Santa Fe	NM-9000.A_052	Water Canyon (upper LANL bnd to headwaters)	5/5C	2.91	MILES	20.6.4.98	Aluminum, Total Recoverable	5/5C	303(d) List (no TMDL in place)		2018	Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is intermittent (Hydrology Protocol score of 9.8 with 24.1% days with no flow at LANL gage E252 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
13020201	Rio Grande-Santa Fe	NM-9000.A_052	Water Canyon (upper LANL bnd to headwaters)	5/5C	2.91	MILES	20.6.4.98	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2018	Application of the SWQB Hydrology Protocol (survey date 7/21/08) indicate this assessment unit is intermittent (Hydrology Protocol score of 9.8 with 24.1% days with no flow at LANL gage E252 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	
13020201	Rio Grande-Santa Fe	NM-128.A_13	Water Canyon (within LANL below Area-A Cyn)	5/5B	8.81	MILES	20.6.4.128	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-128.A_13	Water Canyon (within LANL below Area-A Cyn)	5/5B	8.81	MILES	20.6.4.128	Gross Alpha, Adjusted	5/5B	303(d) List (no TMDL in place)		2006		
13020201	Rio Grande-Santa Fe	NM-128.A_13	Water Canyon (within LANL below Area-A Cyn)	5/5B	8.81	MILES	20.6.4.128	Mercury, Total	5/5C	303(d) List (no TMDL in place)		2018		
13020201	Rio Grande-Santa Fe	NM-128.A_13	Water Canyon (within LANL below Area-A Cyn)	5/5B	8.81	MILES	20.6.4.128	Polychlorinated Biphenyls (PCBs)	5/5C	303(d) List (no TMDL in place)		2010		
13020202	Jemez	NM-2106.A_53	Calaveras Creek (Rio Cebolla to headwaters)	5/5B	9.51	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_54	Clear Creek (Rio de las Vacas to San Gregorio Lake)	5/5A	5.37	MILES	20.6.4.108	E. coli	4A	TMDL Completed	09/23/2016	2016	TMDL for turbidity and TOC (2003). The lake level dropped and no longer spills water into Clear Creek. Water is drained from the lake into Nacimiento Creek by a stand pipe. This AU is not perennial for its entire length.	
13020202	Jemez	NM-2106.A_54	Clear Creek (Rio de las Vacas to San Gregorio Lake)	5/5A	5.37	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/23/2016	2016	TMDL for turbidity and TOC (2003). The lake level dropped and no longer spills water into Clear Creek. Water is drained from the lake into Nacimiento Creek by a stand pipe. This AU is not perennial for its entire length.	
13020202	Jemez	NM-2106.A_54	Clear Creek (Rio de las Vacas to San Gregorio Lake)	5/5A	5.37	MILES	20.6.4.108	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDL for turbidity and TOC (2003). The lake level dropped and no longer spills water into Clear Creek. Water is drained from the lake into Nacimiento Creek by a stand pipe. This AU is not perennial for its entire length.	
13020202	Jemez	NM-2106.A_55	Clear Creek (San Gregorio Lake to headwaters)	5/5B	3.75	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_55	Clear Creek (San Gregorio Lake to headwaters)	5/5B	3.75	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/23/2016	2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_13	East Fork Jemez (San Antonio Creek to VCNP bnd)	5/5B	11.76	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	TMDLs for turbidity (2003). TMDLs for temperature and arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_13	East Fork Jemez (San Antonio Creek to VCNP bnd)	5/5B	11.76	MILES	20.6.4.108	Temperature	4A	TMDL Completed	09/15/2009	2008	TMDLs for turbidity (2003). TMDLs for temperature and arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_10	East Fork Jemez (VCNP to headwaters)	5/5B	10.44	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_10	East Fork Jemez (VCNP to headwaters)	5/5B	10.44	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/23/2016	2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	

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13020202	Jemez	NM-2106.A_10	East Fork Jemez (VCNP to headwaters)	5/5B	10.44	MILES	20.6.4.108	Turbidity	4A	TMDL Completed	12/31/1999	1998	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.B_00	Fenton Lake	5/5A	27.95	ACRES	20.6.4.108	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2004		
13020202	Jemez	NM-2106.A_12	Jaramillo Creek (East Fork Jemez to headwaters)	5/5B	12.16	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	TMDLs for temperature and turbidity. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_12	Jaramillo Creek (East Fork Jemez to headwaters)	5/5B	12.16	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/23/2016	2016	TMDLs for temperature and turbidity. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_12	Jaramillo Creek (East Fork Jemez to headwaters)	5/5B	12.16	MILES	20.6.4.108	Turbidity	4A	TMDL Completed	10/11/2006	2004	TMDLs for temperature and turbidity. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2105_71	Jemez River (Jemez Pueblo bnd to Rio Guadalupe)	5/5A	1.98	MILES	20.6.4.107	Arsenic, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TN median (2.19 mg/L) exceeded the applicable 0.42 mg/L threshold. The measured delta DO (5.43 mg/L) exceeded the applicable 5.02 threshold. Nutrients remains listed. Coolwater may be the attainable ALU - WQS review needed.
13020202	Jemez	NM-2105_71	Jemez River (Jemez Pueblo bnd to Rio Guadalupe)	5/5A	1.98	MILES	20.6.4.107	Boron, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TN median (2.19 mg/L) exceeded the applicable 0.42 mg/L threshold. The measured delta DO (5.43 mg/L) exceeded the applicable 5.02 threshold. Nutrients remains listed. Coolwater may be the attainable ALU - WQS review needed.
13020202	Jemez	NM-2105_71	Jemez River (Jemez Pueblo bnd to Rio Guadalupe)	5/5A	1.98	MILES	20.6.4.107	E. coli	4A	TMDL Completed	09/23/2016	2016	TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TN median (2.19 mg/L) exceeded the applicable 0.42 mg/L threshold. The measured delta DO (5.43 mg/L) exceeded the applicable 5.02 threshold. Nutrients remains listed. Coolwater may be the attainable ALU - WQS review needed.
13020202	Jemez	NM-2105_71	Jemez River (Jemez Pueblo bnd to Rio Guadalupe)	5/5A	1.98	MILES	20.6.4.107	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2016	TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TN median (2.19 mg/L) exceeded the applicable 0.42 mg/L threshold. The measured delta DO (5.43 mg/L) exceeded the applicable 5.02 threshold. Nutrients remains listed. Coolwater may be the attainable ALU - WQS review needed.
13020202	Jemez	NM-2105_71	Jemez River (Jemez Pueblo bnd to Rio Guadalupe)	5/5A	1.98	MILES	20.6.4.107	Temperature	5/5B	303(d) List (no TMDL in place)		2016	TMDLs for arsenic and boron (2009). Coolwater may be the attainable ALU - WQS review needed.	Re-assessed 2016 IR nutrient listing using current nutrient listing methodology. The measured TN median (2.19 mg/L) exceeded the applicable 0.42 mg/L threshold. The measured delta DO (5.43 mg/L) exceeded the applicable 5.02 threshold. Nutrients remains listed. Coolwater may be the attainable ALU - WQS review needed.
13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	Aluminum, Total Recoverable	4A	TMDL Completed	04/27/2018	2016	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	Arsenic, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	Boron, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	E. coli	4A	TMDL Completed	09/23/2016	2016	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.

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13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	Nutrients	4A	TMDL Completed	09/15/2009	2008	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	Temperature	4A	TMDL Completed	09/15/2009	2008	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2105.5_10	Jemez River (Rio Guadalupe to Soda Dam nr Jemez Springs)	4A	10.48	MILES	20.6.4.107	Turbidity	4A	TMDL Completed	07/30/2004	1998	TMDL for Al acute (2003), turbidity, and SBD (1999) (sedimentation/siltation). De-listed for SBD in 2008. TMDLs for arsenic, boron, plant nutrients, and temperature (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. Although the delta DO LTD data (1.97 mg/L) did not exceed the applicable threshold of 5.02 mg/L, the applicable upper TN threshold was exceeded and the daily delta DO in the AU immediately downstream exceeded the threshold. Therefore, this AU remains listed for nutrients.
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)	5/5B	4.37	MILES	20.6.4.108	Aluminum, Total Recoverable	4A	TMDL Completed	04/27/2018	2018	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)	5/5B	4.37	MILES	20.6.4.108	Arsenic, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)	5/5B	4.37	MILES	20.6.4.108	E. coli	4A	TMDL Completed	09/23/2016	2016	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)	5/5B	4.37	MILES	20.6.4.108	Temperature	5/5B	303(d) List (no TMDL in place)		2008	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)	5/5B	4.37	MILES	20.6.4.108	Turbidity	4A	TMDL Completed	07/30/2004	1998	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020202	Jemez	NM-2106.A_00	Jemez River (Soda Dam nr Jemez Springs to East Fork)	5/5B	4.37	MILES	20.6.4.108	pH	5/5B	303(d) List (no TMDL in place)		2008	TMDL for Al (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients. De-listed for SBD in 2008. TMDL for arsenic (2009). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using current applicable WQC. Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	Available TN, TP, and delta DO data were assessed for potential nutrient impairment. The delta DO LTD data (2.04 mg/L did not exceed the applicable threshold of 5.02 mg/L. This AU is full support for nutrients.
13020202	Jemez	NM-2105_75	Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd)	5/5A	2.15	MILES	20.6.4.106	Arsenic, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDLs for arsenic and boron (2009).	The 2016 sedimentation listing is incorrect. The LRBS_NOR threshold for Xeric is -2.5. Therefore, the sedimentation listing was removed.
13020202	Jemez	NM-2105_75	Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd)	5/5A	2.15	MILES	20.6.4.106	Boron, Dissolved	4A	TMDL Completed	09/15/2009	2008	TMDLs for arsenic and boron (2009).	The 2016 sedimentation listing is incorrect. The LRBS_NOR threshold for Xeric is -2.5. Therefore, the sedimentation listing was removed.
13020202	Jemez	NM-2105_75	Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd)	5/5A	2.15	MILES	20.6.4.106	E. coli	4A	TMDL Completed	09/23/2016	2016	TMDLs for arsenic and boron (2009).	The 2016 sedimentation listing is incorrect. The LRBS_NOR threshold for Xeric is -2.5. Therefore, the sedimentation listing was removed.
13020202	Jemez	NM-2105_75	Jemez River (Zia Pueblo bnd to Jemez Pueblo bnd)	5/5A	2.15	MILES	20.6.4.106	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDLs for arsenic and boron (2009).	The 2016 sedimentation listing is incorrect. The LRBS_NOR threshold for Xeric is -2.5. Therefore, the sedimentation listing was removed.
13020202	Jemez	NM-2106.A_11	La Jara Creek (East Fork Jemez to headwaters)	5/5B	5.4	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_21	Redondo Creek (Sulphur Creek to headwaters)	5/5C	6.34	MILES	20.6.4.108	Temperature	4A	TMDL Completed	06/02/2003	2018	TMDL for turbidity, total phosphorus, and temperature. Previously split at the Valles Caldera Boundary, the upper (NM-2016.A_25) and lower AUs were merged back into this AU ID. AU may not be perennial -- HP and WQS review needed	
13020202	Jemez	NM-2106.A_21	Redondo Creek (Sulphur Creek to headwaters)	5/5C	6.34	MILES	20.6.4.108	Turbidity	4A	TMDL Completed	06/02/2003	1998	TMDL for turbidity, total phosphorus, and temperature. Previously split at the Valles Caldera Boundary, the upper (NM-2016.A_25) and lower AUs were merged back into this AU ID. AU may not be perennial -- HP and WQS review needed	
13020202	Jemez	NM-2106.A_21	Redondo Creek (Sulphur Creek to headwaters)	5/5C	6.34	MILES	20.6.4.108	pH	5/5B	303(d) List (no TMDL in place)		2016	TMDL for turbidity, total phosphorus, and temperature. Previously split at the Valles Caldera Boundary, the upper (NM-2016.A_25) and lower AUs were merged back into this AU ID. AU may not be perennial -- HP and WQS review needed	
13020202	Jemez	NM-2106.A_52	Rio Cebolla (Fenton Lake to headwaters)	5/5C	15.68	MILES	20.6.4.108	Nutrients	5/5C	303(d) List (no TMDL in place)		2016	TMDL for temperature and SBD (sedimentation/siltation). De-listed for temperature 2008. Rio Grande Cutthroat restoration in 1994 by NMG&F.	
13020202	Jemez	NM-2106.A_52	Rio Cebolla (Fenton Lake to headwaters)	5/5C	15.68	MILES	20.6.4.108	Turbidity	5/5C	303(d) List (no TMDL in place)		2010	TMDL for temperature and SBD (sedimentation/siltation). De-listed for temperature 2008. Rio Grande Cutthroat restoration in 1994 by NMG&F.	
13020202	Jemez	NM-2106.A_50	Rio Cebolla (Rio de las Vacas to Fenton Lake)	5/5B	7.25	MILES	20.6.4.108	Sedimentation/Siltation	4A	TMDL Completed	06/02/2003	1996	TMDL for SBD (sedimentation/siltation).	
13020202	Jemez	NM-2106.A_50	Rio Cebolla (Rio de las Vacas to Fenton Lake)	5/5B	7.25	MILES	20.6.4.108	Temperature	5/5B	303(d) List (no TMDL in place)		2016	TMDL for SBD (sedimentation/siltation).	
13020202	Jemez	NM-2106.A_46	Rio de las Vacas (Clear Creek to headwaters)	5/5B	10.66	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_40	Rio de las Vacas (Rio Cebolla to Clear Creek)	4A	15.61	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/15/2009	2008	TMDL for temperature and TOC (2003). A TMDL was prepared for plant nutrients (2009).	
13020202	Jemez	NM-2106.A_40	Rio de las Vacas (Rio Cebolla to Clear Creek)	4A	15.61	MILES	20.6.4.108	Temperature	4A	TMDL Completed	06/02/2003	1998	TMDL for temperature and TOC (2003). A TMDL was prepared for plant nutrients (2009).	
13020202	Jemez	NM-2106.A_30	Rio Guadalupe (Jemez River to confl with Rio Cebolla)	5/5A	13.79	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/23/2016	2016	TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltaiton in 2008. A TMDL was prepared for temperature (2009).	Inadequate data to re-assess nutrient listing using current nutrient listing methodology (no LTD DO data available).
13020202	Jemez	NM-2106.A_30	Rio Guadalupe (Jemez River to confl with Rio Cebolla)	5/5A	13.79	MILES	20.6.4.108	Specific Conductance	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltaiton in 2008. A TMDL was prepared for temperature (2009).	Inadequate data to re-assess nutrient listing using current nutrient listing methodology (no LTD DO data available).
13020202	Jemez	NM-2106.A_30	Rio Guadalupe (Jemez River to confl with Rio Cebolla)	5/5A	13.79	MILES	20.6.4.108	Temperature	4A	TMDL Completed	09/01/2009	2008	TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltaiton in 2008. A TMDL was prepared for temperature (2009).	Inadequate data to re-assess nutrient listing using current nutrient listing methodology (no LTD DO data available).
13020202	Jemez	NM-2106.A_30	Rio Guadalupe (Jemez River to confl with Rio Cebolla)	5/5A	13.79	MILES	20.6.4.108	Turbidity	4A	TMDL Completed	12/02/1999	2016	TMDL for Al chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus. De-listed for sedimentation/siltaiton in 2008. A TMDL was prepared for temperature (2009).	Inadequate data to re-assess nutrient listing using current nutrient listing methodology (no LTD DO data available).
13020202	Jemez	NM-2106.A_43	Rito de las Palomas (Rio de las Vacas to headwaters)	5/5C	5.8	MILES	20.6.4.108	Sedimentation/Siltation	4A	TMDL Completed	09/15/2009	1998	TMDLs were prepared for temperature and sedimentation/siltation (2009). AU may not be perennial -- HP and WQS review needed.	

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13020202	Jemez	NM-2106.A_43	Rito de las Palomas (Rio de las Vacas to headwaters)	5/5C	5.8	MILES	20.6.4.108	Turbidity	5/5B	303(d) List (no TMDL in place)		2010	TMDLs were prepared for temperature and sedimentation/siltation (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_24	Rito de los Indios (San Antonio Creek to headwaters)	5/5A	4.57	MILES	20.6.4.108	Nutrients	5/5C	303(d) List (no TMDL in place)		2016		Changed 2016 IR nutrient listing to IR Category 5C because inadequate data to re-assess using current nutrient listing methodology.
13020202	Jemez	NM-2106.A_24	Rito de los Indios (San Antonio Creek to headwaters)	5/5A	4.57	MILES	20.6.4.108	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016		Changed 2016 IR nutrient listing to IR Category 5C because inadequate data to re-assess using current nutrient listing methodology.
13020202	Jemez	NM-2106.A_24	Rito de los Indios (San Antonio Creek to headwaters)	5/5A	4.57	MILES	20.6.4.108	Turbidity	5/5A	303(d) List (no TMDL in place)	2023	2016		Changed 2016 IR nutrient listing to IR Category 5C because inadequate data to re-assess using current nutrient listing methodology.
13020202	Jemez	NM-2106.A_42	Rito Penas Negras (Rio de las Vacas to headwaters)	5/5C	13.04	MILES	20.6.4.108	Nutrients	4A	TMDL Completed	09/15/2009	2008	TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_42	Rito Penas Negras (Rio de las Vacas to headwaters)	5/5C	13.04	MILES	20.6.4.108	Sedimentation/Siltation	4A	TMDL Completed	06/02/2003	1998	TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_42	Rito Penas Negras (Rio de las Vacas to headwaters)	5/5C	13.04	MILES	20.6.4.108	Temperature	4A	TMDL Completed	06/02/2003	1998	TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_42	Rito Penas Negras (Rio de las Vacas to headwaters)	5/5C	13.04	MILES	20.6.4.108	Turbidity	5/5B	303(d) List (no TMDL in place)		2010	TMDL for temperature, TOC, and SBD (sedimentation/siltation) (2003). A TMDL was prepared for plant nutrients (2009). AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_20	San Antonio Creek (East Fork Jemez to VCNP bnd)	5/5A	12.62	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	TMDL for turbidity and temperature (2003). TMDL for arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_20	San Antonio Creek (East Fork Jemez to VCNP bnd)	5/5A	12.62	MILES	20.6.4.108	Temperature	4A	TMDL Completed	06/02/2003	1998	TMDL for turbidity and temperature (2003). TMDL for arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_20	San Antonio Creek (East Fork Jemez to VCNP bnd)	5/5A	12.62	MILES	20.6.4.108	Turbidity	4A	TMDL Completed	06/02/2003	2006	TMDL for turbidity and temperature (2003). TMDL for arsenic (2009). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_26	San Antonio Creek (VCNP bnd to headwaters)	5/5B	19.5	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	TMDL for temperature (2003). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_26	San Antonio Creek (VCNP bnd to headwaters)	5/5B	19.5	MILES	20.6.4.108	Nutrients	5/5B	303(d) List (no TMDL in place)		2016	TMDL for temperature (2003). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_26	San Antonio Creek (VCNP bnd to headwaters)	5/5B	19.5	MILES	20.6.4.108	Temperature	4A	TMDL Completed	06/02/2003	1998	TMDL for temperature (2003). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. AU may not be perennial -- HP and WQS review needed.	
13020202	Jemez	NM-2106.A_26	San Antonio Creek (VCNP bnd to headwaters)	5/5B	19.5	MILES	20.6.4.108	Turbidity	5/5B	303(d) List (no TMDL in place)		2016	TMDL for temperature (2003). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. AU may not be perennial -- HP and WQS review needed.	

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13020202	Jemez	NM-2106.B_10	San Gregorio Lake	5/5A	35.93	ACRES	20.6.4.134	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2016	This reservoir has a headgate on one end of the dam that is the beginning of Nacimiento Creek (Rio Puerco Watershed). The dam also has a spillway that empties into Clear Creek, which is in the Jemez watershed. The water level June 2004 did not reach this spillway.	
13020202	Jemez	NM-2106.A_22	Sulphur Creek (Redondo Creek to headwaters)	5/5B	8.02	MILES	20.6.4.124	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	TMDL were previously prepared for pH and conductivity. WQS change to 20.6.4.124 resulted in de-list (pH is naturally low in this watershed). Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels.	
13020202	Jemez	NM-2106.A_27	Sulphur Creek (San Antonio Creek to Redondo Creek)	5/5B	1.01	MILES	20.6.4.108	Aluminum, Total Recoverable	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. HP needed -- this AU may not be perennial. pH applicable to 20.6.4.108 NMAC not attainable given naturally low pH in upstream AU.	
13020202	Jemez	NM-2106.A_27	Sulphur Creek (San Antonio Creek to Redondo Creek)	5/5B	1.01	MILES	20.6.4.108	Temperature	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. HP needed -- this AU may not be perennial. pH applicable to 20.6.4.108 NMAC not attainable given naturally low pH in upstream AU.	
13020202	Jemez	NM-2106.A_27	Sulphur Creek (San Antonio Creek to Redondo Creek)	5/5B	1.01	MILES	20.6.4.108	Turbidity	5/5B	303(d) List (no TMDL in place)		2010	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. HP needed -- this AU may not be perennial. pH applicable to 20.6.4.108 NMAC not attainable given naturally low pH in upstream AU.	
13020202	Jemez	NM-2106.A_27	Sulphur Creek (San Antonio Creek to Redondo Creek)	5/5B	1.01	MILES	20.6.4.108	pH	5/5B	303(d) List (no TMDL in place)		2016	Natural conditions may contribute to high aluminum concentrations in the Jemez Mountains; aluminum criteria may need review to identify appropriate/attainable levels. In addition, the low pH in this AU is likely contributing to increased metals concentrations. HP needed -- this AU may not be perennial. pH applicable to 20.6.4.108 NMAC not attainable given naturally low pH in upstream AU.	
13020202	Jemez	NM-2105.5_20	Vallecito Ck (Jemez Pueblo bnd to Div abv Ponderosa)	5/5A	3.51	MILES	20.6.4.98	Arsenic, Dissolved	5/5A	303(d) List (no TMDL in place)	2023	2016		
13020202	Jemez	NM-2105.5_21	Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)	5/5A	13.14	MILES	20.6.4.107	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2016	Sometimes referred to as Paliza Creek because it flows through Paliza Canyon.	
13020202	Jemez	NM-2105.5_21	Vallecito Ck (Perennial Prt Div abv Ponderosa to headwaters)	5/5A	13.14	MILES	20.6.4.107	Turbidity	5/5A	303(d) List (no TMDL in place)	2023	2010	Sometimes referred to as Paliza Creek because it flows through Paliza Canyon.	
13020203	Rio Grande-Albuquerque	NM-2105_11	Rio Grande (Arroyo de las Canas to Rio Puerco)	5/5A	30.59	MILES	20.6.4.105	Aluminum, Total Recoverable	4A	TMDL Completed	04/27/2018	2016	TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande-Albuquerque	NM-2105_11	Rio Grande (Arroyo de las Canas to Rio Puerco)	5/5A	30.59	MILES	20.6.4.105	Copper, Dissolved	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande-Albuquerque	NM-2105_11	Rio Grande (Arroyo de las Canas to Rio Puerco)	5/5A	30.59	MILES	20.6.4.105	E. coli	4A	TMDL Completed	06/30/2010	2008	TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande-Albuquerque	NM-2105_50	Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)	5/5A	5.14	MILES	20.6.4.105	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2008	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 10/16 exceedences of the applicable single sample E. coli criterion were documented at station SW6_VDO. Therefore, E. coli remains a cause of impairment. In addition, there were 13/14 E. coli exceedences in MRG TAG data submitted during the Response to Comments on the draft Integrated List, 9/10/20. There is a new fish consumption advisory for mercury.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020203	Rio Grande-Albuquerque	NM-2105_50	Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)	5/5A	5.14	MILES	20.6.4.105	E. coli	4A	TMDL Completed	06/30/2010	2008	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 10/16 exceedences of the applicable single sample E. coli criterion were documented at station SW6_VDO. Therefore, E. coli remains a cause of impairment. In addition, there were 13/14 E. coli exceedences in MRG TAG data submitted during the Response to Comments on the draft Integrated List, 9/10/20. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105_50	Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)	5/5A	5.14	MILES	20.6.4.105	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 10/16 exceedences of the applicable single sample E. coli criterion were documented at station SW6_VDO. Therefore, E. coli remains a cause of impairment. In addition, there were 13/14 E. coli exceedences in MRG TAG data submitted during the Response to Comments on the draft Integrated List, 9/10/20. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105_50	Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)	5/5A	5.14	MILES	20.6.4.105	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 10/16 exceedences of the applicable single sample E. coli criterion were documented at station SW6_VDO. Therefore, E. coli remains a cause of impairment. In addition, there were 13/14 E. coli exceedences in MRG TAG data submitted during the Response to Comments on the draft Integrated List, 9/10/20. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105.1_00	Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)	5/5A	12.12	MILES	20.6.4.106	E. coli	4A	TMDL Completed	06/30/2010	2020	TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW2_WillowCk, 2/16 were documented at station SW3_UsNDC, and 4/16 were documented at station SW4_Alameda. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105.1_00	Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)	5/5A	12.12	MILES	20.6.4.106	Gross Alpha, Adjusted	5/5A	303(d) List (no TMDL in place)	2023	2012	TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW2_WillowCk, 2/16 were documented at station SW3_UsNDC, and 4/16 were documented at station SW4_Alameda. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105.1_00	Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)	5/5A	12.12	MILES	20.6.4.106	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW2_WillowCk, 2/16 were documented at station SW3_UsNDC, and 4/16 were documented at station SW4_Alameda. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105.1_00	Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)	5/5A	12.12	MILES	20.6.4.106	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW2_WillowCk, 2/16 were documented at station SW3_UsNDC, and 4/16 were documented at station SW4_Alameda. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105.1_00	Rio Grande (non-pueblo Alameda Bridge to HWY 550 Bridge)	5/5A	12.12	MILES	20.6.4.106	Polychlorinated Biphenyls (PCBs)	5/5A	303(d) List (no TMDL in place)	2023	2012	TMDL for E. coli (2010). Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW2_WillowCk, 2/16 were documented at station SW3_UsNDC, and 4/16 were documented at station SW4_Alameda. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105.1_02	Rio Grande (non-pueblo HWY 550 Bridge to Angostura Div)	4A	2.41	MILES	20.6.4.106	E. coli	4A	TMDL Completed	06/30/2010	2020	TMDL for fecal coliform. De-listed for fecal coliform because this criteria was replaced with E. coli during the 2005 trienniel. TMDL for E. coli 2010.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 3/16 exceedences of the applicable single sample E. coli criterion were documented at station SW1_USBridge. Therefore, E. coli was re-listed as a cause of impairment. In addition, there were 1/7 E. coli exceedences in MRG TAG data submitted during the Response to Comments on the draft Integrated List, 9/10/20.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13020203	Rio Grande-Albuquerque	NM-2105_40	Rio Grande (Rio Puerco to Isleta Pueblo bnd)	5/5A	39.6	MILES	20.6.4.105	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2010	TMDL for e. coli (2010).	
13020203	Rio Grande-Albuquerque	NM-2105_10	Rio Grande (San Marcial at USGS gage to Arroyo de las Canas)	5/5A	30.13	MILES	20.6.4.105	Aluminum, Total Recoverable	4A	TMDL Completed	04/27/2018	2016	TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande-Albuquerque	NM-2105_10	Rio Grande (San Marcial at USGS gage to Arroyo de las Canas)	5/5A	30.13	MILES	20.6.4.105	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016	TMDLs for e. coli and dissolved aluminum (2010). The dissolved aluminum TMDL was revised to a total recoverable aluminum TMDL in 2018 using the current applicable WQC.	
13020203	Rio Grande-Albuquerque	NM-2105_51	Rio Grande (Tijeras Arroyo to Alameda Bridge)	5/5C	15.6	MILES	20.6.4.105	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2023	2008	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 8/16 exceedences of the applicable single sample E. coli criterion were documented at station SW5_Central. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105_51	Rio Grande (Tijeras Arroyo to Alameda Bridge)	5/5C	15.6	MILES	20.6.4.105	E. coli	4A	TMDL Completed	06/30/2010	2020	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 8/16 exceedences of the applicable single sample E. coli criterion were documented at station SW5_Central. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105_51	Rio Grande (Tijeras Arroyo to Alameda Bridge)	5/5C	15.6	MILES	20.6.4.105	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 8/16 exceedences of the applicable single sample E. coli criterion were documented at station SW5_Central. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105_51	Rio Grande (Tijeras Arroyo to Alameda Bridge)	5/5C	15.6	MILES	20.6.4.105	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 8/16 exceedences of the applicable single sample E. coli criterion were documented at station SW5_Central. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-2105_51	Rio Grande (Tijeras Arroyo to Alameda Bridge)	5/5C	15.6	MILES	20.6.4.105	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2010	TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	E. coil data were collected from July 2017 through May 2018 as part of a Cuidad Soil and Water Conservation Service project to characterize bacterial impairment and regrowth in the Middle Rio Grande. 8/16 exceedences of the applicable single sample E. coli criterion were documented at station SW5_Central. Therefore, E. coli was re-listed as a cause of impairment. There is a new fish consumption advisory for mercury.
13020203	Rio Grande-Albuquerque	NM-9000.A_001	Tijeras Arroyo (Four Hills Bridge to headwaters)	4A	15.65	MILES	20.6.4.99	Nutrients	4A	TMDL Completed	10/12/2017	2008	This entire AU may not be perennial. This upper AU is often referred to as Tijeras Creek or Tijeras Canyon. TMDL for nutrients (2017).	
13020204	Rio Puerco	NM-2107.A_46	La Jara Creek (Perennial reaches abv Arroyo San Jose)	4A	10.3	MILES	20.6.4.109	Aluminum, Total Recoverable	4A	TMDL Completed	06/16/2016	2014	TMDL for aluminum (2016).	
13020204	Rio Puerco	NM-2107.A_42	Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)	4A	7.77	MILES	20.6.4.109	Aluminum, Total Recoverable	4A	TMDL Completed	06/16/2016	2014	TMDLs for turbidity, aluminum, and uranium (2016).	AU name correction from "Nacimiento Ck (Perennial prt HWY 126 to San Gregorio Rsvr)" to "Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)."
13020204	Rio Puerco	NM-2107.A_42	Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)	4A	7.77	MILES	20.6.4.109	Turbidity	4A	TMDL Completed	06/16/2016	2014	TMDLs for turbidity, aluminum, and uranium (2016).	AU name correction from "Nacimiento Ck (Perennial prt HWY 126 to San Gregorio Rsvr)" to "Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)."
13020204	Rio Puerco	NM-2107.A_42	Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)	4A	7.77	MILES	20.6.4.109	Uranium, Dissolved	4A	TMDL Completed	06/16/2016	2014	TMDLs for turbidity, aluminum, and uranium (2016).	AU name correction from "Nacimiento Ck (Perennial prt HWY 126 to San Gregorio Rsvr)" to "Nacimiento Ck (Perennial prt HWY 126 to Clear Creek)."
13020204	Rio Puerco	NM-2107.A_40	Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)	5/5C	9.22	MILES	20.6.4.131	Ammonia, Total	5/5C	303(d) List (no TMDL in place)		2006	TMDLs were prepared for sedimentation, chronic dissolved Al, and nutrients (2007). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020204	Rio Puerco	NM-2107.A_40	Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)	5/5C	9.22	MILES	20.6.4.131	Nutrients	4A	TMDL Completed	09/21/2007	2006	TMDLs were prepared for sedimentation, chronic dissolved Al, and nutrients (2007). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020204	Rio Puerco	NM-2107.A_40	Rio Puerco (Arroyo Chijuilla to northern bnd Cuba)	5/5C	9.22	MILES	20.6.4.131	Sedimentation/Siltation	4A	TMDL Completed	08/10/2007	2004	TMDLs were prepared for sedimentation, chronic dissolved Al, and nutrients (2007). Dissolved Al TMDL withdrawn 2018 because no longer an applicable WQC.	
13020204	Rio Puerco	NM-2105_20	Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)	5/5C	113.46	MILES	20.6.4.130	E. coli	5/5A	303(d) List (no TMDL in place)	2022	2012		

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13020204	Rio Puerco	NM-2105_20	Rio Puerco (non-pueblo Rio Grande to Arroyo Chico)	5/5C	113.46	MILES	20.6.4.130	Mercury, Total	5/5A	303(d) List (no TMDL in place)	2022	2012		
13020204	Rio Puerco	NM-2107.A_44	Rio Puerco (Perennial prt northern bnd Cuba to headwaters)	4A	14.83	MILES	20.6.4.109	Sedimentation/Siltation	4A	TMDL Completed	06/16/2016	2014	TMDL for sedimentation/siltation (2016).	
13020207	Rio San Jose	NM-97.A_030	Arroyo del Valle (Laguna Pueblo bnd to headwaters)	5/5A	13.23	MILES	20.6.4.98	Gross Alpha, Adjusted	5/5A	303(d) List (no TMDL in place)	2021	2018	This AU may be ephemeral. The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to classify a waterbody under 20.6.4.97 NMAC. Until such time, this AU will remain under 20.6.4.98 NMAC.	
13020207	Rio San Jose	NM-2107.A_01	Bluewater Creek (Perennial prt Bluewater Rsvr to headwaters)	4A	18.31	MILES	20.6.4.109	Temperature	4A	TMDL Completed	09/21/2007	1998	TMDLs were prepared for temperature and plant nutrients (2007). WQS temperature review is warranted in this AU.	
13020207	Rio San Jose	NM-2107.A_00	Bluewater Creek (Perennial prt R San Jose to Bluewater Rsvr)	4A	11.44	MILES	20.6.4.109	Nutrients	4A	TMDL Completed	09/21/2007	1998	Non-tribal portions only. TMDLS were completed for temperature and nutrients (2007).	
13020207	Rio San Jose	NM-2107.A_00	Bluewater Creek (Perennial prt R San Jose to Bluewater Rsvr)	4A	11.44	MILES	20.6.4.109	Temperature	4A	TMDL Completed	09/21/2007	2006	Non-tribal portions only. TMDLS were completed for temperature and nutrients (2007).	
13020207	Rio San Jose	NM-2107.B_00	Bluewater Lake	5/5A	617.1	ACRES	20.6.4.135	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014		
13020207	Rio San Jose	NM-2107.A_10	Rio Moquino (Laguna Pueblo to Seboyettia Creek)	4A	2.13	MILES	20.6.4.109	Nutrients	4A	TMDL Completed	09/21/2007	2006	TMDLs were completed for temperature and nutrients (2007). There may not be adequate flow in the lower portions of this reach to sustain a CWAL.	
13020207	Rio San Jose	NM-2107.A_10	Rio Moquino (Laguna Pueblo to Seboyettia Creek)	4A	2.13	MILES	20.6.4.109	Temperature	4A	TMDL Completed	09/21/2007	1998	TMDLs were completed for temperature and nutrients (2007). There may not be adequate flow in the lower portions of this reach to sustain a CWAL.	
13020209	Rio Salado	NM-2103.A_10	Rio Salado (Rio Grande to Alamo Navajo bnd)	5/5C	44.36	MILES	20.6.4.103	Temperature	5/5C	303(d) List (no TMDL in place)		2016	A second thermograph should be deployed to confirm the temperature listing.	
13020211	Elephant Butte Reservoir	NM-2104_00	Elephant Butte Reservoir	5/5C	10908.5	ACRES	20.6.4.104	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. Land management agencies have posted contact recreation warnings due to toxic blue green algae. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. The actual size of this AU at any given time depends on fluctuating surface area and reservoir volume. The noted acreage is from the USGS NHD 2014 GIS layer. The potential inundation area is almost 40,000 acres.	
13020211	Elephant Butte Reservoir	NM-2104_00	Elephant Butte Reservoir	5/5C	10908.5	ACRES	20.6.4.104	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern. Land management agencies have posted contact recreation warnings due to toxic blue green algae. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. The actual size of this AU at any given time depends on fluctuating surface area and reservoir volume. The noted acreage is from the USGS NHD 2014 GIS layer. The potential inundation area is almost 40,000 acres.	
13020211	Elephant Butte Reservoir	NM-2105_00	Rio Grande (Elephant Butte Rsvr to San Marcial at USGS)	5/5A	32.99	MILES	20.6.4.105	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2023	2016	The actual length of this AU at any given time depends on Elephant Butte's fluctuating surface area.	
13030101	Caballo	NM-2102.B_00	Caballo Reservoir	5/5C	4617.43	ACRES	20.6.4.104	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13030101	Caballo	NM-2102.B_00	Caballo Reservoir	5/5C	4617.43	ACRES	20.6.4.104	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2016	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13030101	Caballo	NM-2103.A_50	Las Animas Ck (perennial prt Animas Gulch to headwaters)	5/5C	27.18	MILES	20.6.4.103	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2010		
13030101	Caballo	NM-2103.A_50	Las Animas Ck (perennial prt Animas Gulch to headwaters)	5/5C	27.18	MILES	20.6.4.103	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2014		
13030101	Caballo	NM-2103.A_00	Rio Grande (Caballo Reservoir to Elephant Butte Reservoir)	5/5C	7.8	MILES	20.6.4.103	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2006	The dissolved oxygen impairment may indicate excessive nutrients. Protocols for nutrients in large rivers are under development.	
13030102	El Paso-Las Cruces	NM-2101_01	Rio Grande (Anthony Bridge to NM192 bridge W of Mesquite)	4A	13.37	MILES	20.6.4.101	E. coli	4A	TMDL Completed	06/11/2007	2006	TMDL for E. coli.	
13030102	El Paso-Las Cruces	NM-2101_00	Rio Grande (International Mexico bnd to Anthony Bridge)	5/5A	8.69	MILES	20.6.4.101	Boron, Dissolved	5/5A	303(d) List (no TMDL in place)	2023	2014	TMDL for E. coli.	The 2014 IR Assessment Rationale (formerly the "ROD") entry erroneously stated there was a Domestic Water Supply (DWS) use arsenic impairment. DWS is not a designated use in 20.6.4.101 NMAC.
13030102	El Paso-Las Cruces	NM-2101_00	Rio Grande (International Mexico bnd to Anthony Bridge)	5/5A	8.69	MILES	20.6.4.101	E. coli	4A	TMDL Completed	06/11/2007	2006	TMDL for E. coli.	The 2014 IR Assessment Rationale (formerly the "ROD") entry erroneously stated there was a Domestic Water Supply (DWS) use arsenic impairment. DWS is not a designated use in 20.6.4.101 NMAC.
13030102	El Paso-Las Cruces	NM-2101_10	Rio Grande (Leasburg Dam to one mile below Percha Dam)	4A	42.61	MILES	20.6.4.101	E. coli	4A	TMDL Completed	06/11/2007	2006	TMDL for e. coli.	
13030202	Mimbres	NM-2504_30	Bear Canyon Reservoir	5/5A	29.78	ACRES	20.6.4.806	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13030202	Mimbres	NM-2504_30	Bear Canyon Reservoir	5/5A	29.78	ACRES	20.6.4.806	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13030202	Mimbres	NM-2504_30	Bear Canyon Reservoir	5/5A	29.78	ACRES	20.6.4.806	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2012	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13030202	Mimbres	NM-2803_11	Cold Springs Creek (Hot Springs Creek to headwaters)	4A	14.89	MILES	20.6.4.803	Cadmium, Dissolved	4A	TMDL Completed	09/11/2014	2012	Application of the SWQB Hydrology Protocol (survey date 5/26/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	The designated ALU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13030202	Mimbres	NM-2803_11	Cold Springs Creek (Hot Springs Creek to headwaters)	4A	14.89	MILES	20.6.4.803	Lead, Dissolved	4A	TMDL Completed	09/11/2014	2012	Application of the SWQB Hydrology Protocol (survey date 5/26/09) indicate this assessment unit is perennial (Hydrology Protocol score of 20.0 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	The designated ALU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13030202	Mimbres	NM-2803_20	Gallinas Creek (Little Gallinas Creek to headwaters)	5/5C	14.34	MILES	20.6.4.803	Nutrients	5/5C	303(d) List (no TMDL in place)		2012	Application of the SWQB Hydrology Protocol (5/26/09 survey date) indicate this assessment unit is perennial (Hydrology Protocol score of 18.5 to 22.5 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	The designated ALU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13030202	Mimbres	NM-2803_00	Mimbres R (Perennial reaches downstream of Allie Canyon)	4A	30.45	MILES	20.6.4.803	E. coli	4A	TMDL Completed	09/11/2014	2012	This AU near the ecoregion boundary and is more closely associated with ecoregion 24b (Chihuahuan Desert).	
13030202	Mimbres	NM-9000.A_025	San Vicente Creek (Perennial prt Maudes Cny to Silva Creek)	5/5C	5.65	MILES	20.6.4.803	Nutrients	5/5C	303(d) List (no TMDL in place)		2012	San Vicente below Maudes Canyon was approved by EPA as ephemeral 97 in Dec 2013. Perennial reaches of San Vicente above Maudes Canyon remain classified in 20.6.4.803.	The designated ALU for 20.6.4.803 NMAC was changed to Coolwater during the last triennial review.
13050003	Tularosa Valley	NM-2801_20	Dog Canyon Creek (perennial portions)	5/5C	6.06	MILES	20.6.4.810	Temperature	5/5C	303(d) List (no TMDL in place)		2006	A UAA to create 20.6.4.810 NMAC for this water body with coolwater aquatic life use was approved by the WQCC (effective 2/28/18 for state purposes).	
13050003	Tularosa Valley	NM-2801_41	Fresnal Canyon (La Luz Creek to Salado Canyon)	5/5C	2.7	MILES	20.6.4.801	E. coli	5/5C	303(d) List (no TMDL in place)		2014	This reach is often dry below Salado Canyon where the Alamogordo diversion is installed,	

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13050003	Tularosa Valley	NM-2801_41	Fresnal Canyon (La Luz Creek to Salado Canyon)	5/5C	2.7	MILES	20.6.4.801	Flow Regime Modification	4C	Not a Pollutant		2014	This reach is often dry below Salado Canyon where the Alamogordo diversion is installed,	
13050003	Tularosa Valley	NM-2801_42	Karr Canyon (Fresnal Canyon to headwaters)	5/5A	6.64	MILES	20.6.4.801	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2014		
13050003	Tularosa Valley	NM-9000.B_113	Lake Holloman	5/5A	147.57	ACRES	20.6.4.99	Arsenic, Dissolved	5/5A	303(d) List (no TMDL in place)	2021	2010	Lake is actually an impounded playa. Although the reservoir is associated with Holloman Air Force Base, the public does have access. The New Mexico Department of Health is warning people not to swim in or drink from Lake Holloman in southern New Mexico as of May 10, 2019. the lake already is off limits to swimming but state officials reiterated their warning saying people should wash their hands if they get water or foam from the lake on them. They also warned pet owners to avoid letting their animals drink or come into contact with the water or foam. This lake has very high salinity, and is thus not suitable for livestock watering or supporting a viable fishery. Limited aquatic life might be a more realistic use based on salinity.	
13050003	Tularosa Valley	NM-2801_10	Nogal Creek (Tularosa Creek to Mescalero Apache bnd)	5/5A	4.36	MILES	20.6.4.801	E. coli	4A	TMDL Completed	09/21/2015	2014		
13050003	Tularosa Valley	NM-2801_10	Nogal Creek (Tularosa Creek to Mescalero Apache bnd)	5/5A	4.36	MILES	20.6.4.801	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2014		
13050003	Tularosa Valley	NM-2802_00	Three Rivers (Perennial prt HWY 54 to USFS exc Mescalero)	4C	15.07	MILES	20.6.4.802	Flow Regime Modification	4C	Not a Pollutant			There is extensive irrigation in the reach from surface water diversion as well as ground water pumping in the lower portion of the assessment unit. Therefore, this AU is listed under Category 4C with an impairment of Low Flow Alteration diversion (flow modification) "pollution" is de-watering this reach.	
13050004	Salt Basin	NM-2805_02	Sacramento R (Perennial prt Scott Able Canyon to headwaters)	5/5A	8.57	MILES	20.6.4.805	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2023	2014		
13060001	Pecos Headwaters	NM-2214.A_102	Cow Creek (Bull Creek to headwaters)	4A	24.84	MILES	20.6.4.217	Temperature	4A	TMDL Completed	09/13/2005	1998	TMDLs for temperature and turbidity.	Long-term temperature data collected by Pathfinder Environmental during 2016-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature remains as a cause of impairment.
13060001	Pecos Headwaters	NM-2214.A_090	Cow Creek (Pecos River to Bull Creek)	4A	16.1	MILES	20.6.4.217	Temperature	4A	TMDL Completed	09/13/2005	1998	TMDLs for temperature and turbidity. HQCWAL may not be attainable.	Long-term temperature data collected by Pathfinder Environmental during 2017-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature remains as a cause of impairment.
13060001	Pecos Headwaters	NM-2214.A_070	Dalton Canyon Creek (Perennial prt Pecos R to headwaters)	4A	9.1	MILES	20.6.4.217	Specific Conductance	4A	TMDL Completed	09/25/2013	2012	Portions went dry during both the 2001 and 2010 surveys. HQCWAL may not be attainable -- WQS review needed.	
13060001	Pecos Headwaters	NM-2212_01	El Porvenir Creek (Gallinas River to SFNF bnd)	5/5C	2.68	MILES	20.6.4.215	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2010		
13060001	Pecos Headwaters	NM-9000.A_050	El Rito (Pecos River to headwaters)	5/5C	12.97	MILES	20.6.4.212	Ammonia, Total	5/5C	303(d) List (no TMDL in place)		2012		Additional ammonia sampling and full Level 2 nutrient assessment recommended prior to TMDL development. WWTP upgraded in 2010.
13060001	Pecos Headwaters	NM-9000.A_050	El Rito (Pecos River to headwaters)	5/5C	12.97	MILES	20.6.4.212	E. coli	4A	TMDL Completed	09/25/2013	2012		Additional ammonia sampling and full Level 2 nutrient assessment recommended prior to TMDL development. WWTP upgraded in 2010.
13060001	Pecos Headwaters	NM-2212_12	Falls Creek (Tecolote Creek to headwaters)	4A	7.01	MILES	20.6.4.215	Specific Conductance	4A	TMDL Completed	09/25/2013	2012		
13060001	Pecos Headwaters	NM-2212_00	Gallinas River (Las Vegas Diversion to USFS bnd)	4A	8.2	MILES	20.6.4.215	Temperature	4A	TMDL Completed	09/13/2005	1998	A TMDL was prepared for temperature.	
13060001	Pecos Headwaters	NM-2213_20	Gallinas River (Pecos River to Aguilar Creek)	5/5C	20.98	MILES	20.6.4.98	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2012	USGS 08382500 gage data from 1/1/1951 to 9/7/2011 documents 8848 days (40%) with zero daily flow. Sonde was in isolated pool - redeployment recommended.	
13060001	Pecos Headwaters	NM-2213_21	Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)	5/5A	42.6	MILES	20.6.4.220	Nutrients	5/5A	303(d) List (no TMDL in place)	2023	2006		Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060001	Pecos Headwaters	NM-2213_21	Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)	5/5A	42.6	MILES	20.6.4.220	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2012		Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060001	Pecos Headwaters	NM-2213_21	Gallinas River (Perennial prt Aguilar Creek to Pecos Arroyo)	5/5A	42.6	MILES	20.6.4.220	Turbidity	5/5A	303(d) List (no TMDL in place)	2023	2012		Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060001	Pecos Headwaters	NM-2214.A_082	Glorieta Ck (Perennial prt Glorieta Camps WWTP to hdwtrs)	4C	6.24	MILES	20.6.4.217	Flow Regime Modification	4C	Not a Pollutant		2014	Very limited data. Low flow alterations affecting stream condition (impoundments on Glorieta Camps property).	
13060001	Pecos Headwaters	NM-2214.A_081	Glorieta Ck (Perennial prt Pecos R to Glorieta Camps WWTP)	5/5B	8.98	MILES	20.6.4.217	Nutrients	5/5B	303(d) List (no TMDL in place)		2012	Flow in this AU is effluent dominated. HQCW use and associated criteria may not be attainable. WQS under review.	
13060001	Pecos Headwaters	NM-2214.A_081	Glorieta Ck (Perennial prt Pecos R to Glorieta Camps WWTP)	5/5B	8.98	MILES	20.6.4.217	Specific Conductance	5/5B	303(d) List (no TMDL in place)		2004	Flow in this AU is effluent dominated. HQCW use and associated criteria may not be attainable. WQS under review.	
13060001	Pecos Headwaters	NM-2214.A_071	Macho Canyon Creek (Pecos River to headwaters)	4A	8.12	MILES	20.6.4.217	Specific Conductance	4A	TMDL Completed	09/25/2013	2012		
13060001	Pecos Headwaters	NM-2211.3_00	McAllister Lake	5/5C	85.41	ACRES	20.6.4.213	Arsenic, Dissolved	5/5A	303(d) List (no TMDL in place)	2021	2006	This is a nutrient rich fishing lake. The human health criterion for arsenic (9.0 ug/L) was exceeded during 4 of 6 sampling events in 2001. NMED has collected fish tissue to be analyzed for arsenic to determine if a fish consumption advisory is warranted.	

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13060001	Pecos Headwaters	NM-2213_22	Pecos Arroyo (Gallinas River to headwaters)	4A	14.29	MILES	20.6.4.221	E. coli	4A	TMDL Completed	09/25/2013	2010	TMDL for E. coli.	
13060001	Pecos Headwaters	NM-2214.A_002	Pecos River (Alamitos Canyon to Jack's Creek)	5/5A	21.83	MILES	20.6.4.217	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2020	A TMDL was prepared for turbidity.	Long-term temperature data collected by Pathfinder Environmental during 2017-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature was added as a cause of impairment.
13060001	Pecos Headwaters	NM-2214.A_003	Pecos River (Canon de Manzanita to Alamitos Canyon)	4A	5.74	MILES	20.6.4.217	Temperature	4A	TMDL Completed	09/13/2005	2004	TMDLs were written for temperature and turbidity. De-list for turbidity.	Long-term temperature data collected by Pathfinder Environmental during 2017-2018 exceeded both the maximum criteria of 23.0 degrees Celsius and the 4T3 of 20.0 degrees Celsius. Therefore, temperature remains as a cause of impairment.
13060001	Pecos Headwaters	NM-2211.A_10	Pecos River (Santa Rosa Reservoir to Tecolote Creek)	4A	54.28	MILES	20.6.4.211	E. coli	4A	TMDL Completed	09/25/2013	2012	USGS 08382600 gage data from 1/1/1976 to 9/7/2011 documents 3596 days (28%) with zero daily flow.	
13060001	Pecos Headwaters	NM-2211.A_00	Pecos River (Sumner Reservoir to Santa Rosa Reservoir)	5/5A	54.52	MILES	20.6.4.211	Nutrients	5/5A	303(d) List (no TMDL in place)	2022	2012	The nutrient listing is marginal.	
13060001	Pecos Headwaters	NM-2213_00	Pecos River (Tecolote Creek to Villanueva State Park)	5/5A	19.46	MILES	20.6.4.216	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2012	The AU boundary is the downstream end of the state park.	
13060001	Pecos Headwaters	NM-2211.B_00	Santa Rosa Reservoir	5/5C	1225.22	ACRES	20.6.4.225	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury is still in effect, and there are documented mercury levels in 2017 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, the Mercury - Fish Consumption Advisory listing remains.
13060001	Pecos Headwaters	NM-2211.5_00	Storrie Lake	5/5C	502.16	ACRES	20.6.4.214	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2006	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13060001	Pecos Headwaters	NM-2210_00	Sumner Reservoir	5/5C	1261.58	ACRES	20.6.4.210	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury is still in effect, and there are documented mercury levels in 2017 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, the Mercury in Fish Tissue listing remains.
13060001	Pecos Headwaters	NM-2212_10	Tecolote Creek (I-25 to Blue Creek)	5/5A	22.68	MILES	20.6.4.230	Nutrients	5/5C	303(d) List (no TMDL in place)		2012	A UAA to create 20.6.4.230 NMAC for this water body with coolwater aquatic life use was approved by the WQCC (effective 2/28/18 for state purposes).	
13060001	Pecos Headwaters	NM-2212_10	Tecolote Creek (I-25 to Blue Creek)	5/5A	22.68	MILES	20.6.4.230	Temperature	4A	TMDL Completed	09/13/2018	1998	A UAA to create 20.6.4.230 NMAC for this water body with coolwater aquatic life use was approved by the WQCC (effective 2/28/18 for state purposes).	
13060001	Pecos Headwaters	NM-2211.B_30	Tres Lagunas (Northeast)	5/5B	34.3	ACRES	20.6.4.212	pH	5/5B	303(d) List (no TMDL in place)		2010	Tres Lagunas NE is one of three small on-line impoundments on a perennial tributary to the Pecos River origionally constructed by the railroad for flood control and eventual irrigation storage. In the years since the construction, the lake has filled with sediment, now averaging one meter in depth. As a result, WQS segment 20.6.4.212 is likely not appropriate for this waterbody.	
13060001	Pecos Headwaters	NM-2214.A_030	Willow Creek (Pecos River to headwaters)	4A	5.89	MILES	20.6.4.217	Specific Conductance	4A	TMDL Completed	09/25/2013	2004	Continuing monitoring data following Terrero Mine reclaimation indicate improved water quality with respect to metals (previous listed for cadmium and zinc).	
13060003	Upper Pecos	NM-2207_00	Pecos River (Salt Creek to Crockett Draw)	5/5A	22.53	MILES	20.6.4.207	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016		
13060007	Upper Pecos-Long Arroyo	NM-9000.B_044	Figure Eight Lake	5/5B	2.71	ACRES	20.6.4.99	Nutrients	5/5B	303(d) List (no TMDL in place)		2016	Livestock use is not allowed at this lake. A segment-specific DO criterion may be warranted in this small sinkhole lake.	
13060007	Upper Pecos-Long Arroyo	NM-9000.B_071	Lake Van	5/5A	40.64	ACRES	20.6.4.99	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2016		
13060007	Upper Pecos-Long Arroyo	NM-2206.A_03	Pecos River (Eagle Creek to Rio Felix)	5/5A	34.68	MILES	20.6.4.206	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016		There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed.
13060007	Upper Pecos-Long Arroyo	NM-2206.A_00	Pecos River (Rio Felix to Rio Hondo)	5/5A	28.62	MILES	20.6.4.206	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2016		There are no longer DDT or PCB fish consumption advisories that cover this AU. Therefore, these listings were removed.
13060008	Rio Hondo	NM-2209.A_22	Carrizo Creek (Rio Ruidoso to Mescalero Apache bnd)	4A	2.11	MILES	20.6.4.209	E. coli	4A	TMDL Completed	09/21/2015	2014	A TMDL for E. coli (2015).	
13060008	Rio Hondo	NM-2209.B_20	Grindstone Canyon Reservoir	5/5B	28.66	ACRES	20.6.4.209	Temperature	5/5B	303(d) List (no TMDL in place)		2014	WQS is under review.	
13060008	Rio Hondo	NM-2208_10	Rio Bonito (Perenial prt Rio Ruidoso to NM 48 near Angus)	4C	33.62	MILES	20.6.4.208	Flow Regime Modification	4C	Not a Pollutant			Stream reach has very low flow during certain times of the year due to dam forming Bonito Lake for drinking water uses. This AU was impacted by the 2012 Little Bear Fire.	

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13060008	Rio Hondo	NM-2209.A_10	Rio Bonito (Perennial prt NM 48 near Angus to headwaters)	5/5C	13.63	MILES	20.6.4.209	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2006	A small portion of this AU is dewatered due to dam. A TMDL was developed for E. Coli (2015). This AU was impacted by the 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-2209.A_10	Rio Bonito (Perennial prt NM 48 near Angus to headwaters)	5/5C	13.63	MILES	20.6.4.209	E. coli	4A	TMDL Completed	09/21/2015	2014	A small portion of this AU is dewatered due to dam. A TMDL was developed for E. Coli (2015). This AU was impacted by the 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-2209.A_10	Rio Bonito (Perennial prt NM 48 near Angus to headwaters)	5/5C	13.63	MILES	20.6.4.209	Flow Regime Modification	4C	Not a Pollutant			A small portion of this AU is dewatered due to dam. A TMDL was developed for E. Coli (2015). This AU was impacted by the 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-2209.A_10	Rio Bonito (Perennial prt NM 48 near Angus to headwaters)	5/5C	13.63	MILES	20.6.4.209	Temperature	5/5A	303(d) List (no TMDL in place)	2023	2014	A small portion of this AU is dewatered due to dam. A TMDL was developed for E. Coli (2015). This AU was impacted by the 2012 Little Bear Fire.	
13060008	Rio Hondo	NM-2208_30	Rio Hondo (Perennial reaches Bonney Canyon to Rio Ruidoso)	4C	25.47	MILES	20.6.4.208	Flow Regime Modification	4C	Not a Pollutant		2014	A TMDL was developed for fecal coliform. This reach was impacted by 2012 fire and subsequent flooding.	
13060008	Rio Hondo	NM-2209.A_20	Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)	4A	4.96	MILES	20.6.4.209	Nutrients	4A	TMDL Completed	12/13/2016	2018	TMDLs for temperature and turbidity (prior to split at Carrizo Ck). TMDL for nutrients (2016).	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_20	Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)	4A	4.96	MILES	20.6.4.209	Phosphorus, Total	4A	TMDL Completed	12/13/2016	2014	TMDLs for temperature and turbidity (prior to split at Carrizo Ck). TMDL for nutrients (2016).	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_20	Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)	4A	4.96	MILES	20.6.4.209	Temperature	4A	TMDL Completed	02/10/2006	1998	TMDLs for temperature and turbidity (prior to split at Carrizo Ck). TMDL for nutrients (2016).	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_20	Rio Ruidoso (Carrizo Ck to Mescalero Apache bnd)	4A	4.96	MILES	20.6.4.209	Turbidity	4A	TMDL Completed	02/10/2006	1998	TMDLs for temperature and turbidity (prior to split at Carrizo Ck). TMDL for nutrients (2016).	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2208_20	Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)	4A	9.12	MILES	20.6.4.208	E. coli	4A	TMDL Completed	09/21/2015	2014	TMDL for nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2208_20	Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)	4A	9.12	MILES	20.6.4.208	Nutrients	4A	TMDL Completed	12/13/2016	1998	TMDL for nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2208_20	Rio Ruidoso (Eagle Ck to US Hwy 70 Bridge)	4A	9.12	MILES	20.6.4.208	Turbidity	4A	TMDL Completed	09/21/2015	2014	TMDL for nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. Both the TN and TP medians, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_21	Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)	4A	7.97	MILES	20.6.4.209	E. coli	4A	TMDL Completed	09/21/2015	2014	TMDLs for temperature and turbidity (prior to split at Carrizo Ck), E. coli, and nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. The TN median, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_21	Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)	4A	7.97	MILES	20.6.4.209	Nutrients	4A	TMDL Completed	12/13/2016	2014	TMDLs for temperature and turbidity (prior to split at Carrizo Ck), E. coli, and nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. The TN median, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_21	Rio Ruidoso (US Hwy 70 Bridge to Carrizo Ck)	4A	7.97	MILES	20.6.4.209	Temperature	4A	TMDL Completed	02/10/2006	2014	TMDLs for temperature and turbidity (prior to split at Carrizo Ck), E. coli, and nutrients.	Available nutrient and delta DO data were re-assessed using the updated nutrient listing methodology. The TN median, as well as the delta DO, exceeded the applicable thresholds. Therefore, nutrients are still listed for non support.
13060008	Rio Hondo	NM-2209.A_00	S. Fork Eagle Creek (Eagle Creek to Mescalero Apache bnd)	4C	0.76	MILES	20.6.4.209	Flow Regime Modification	4C	Not a Pollutant			This reach often dries up from April on. Wells in the vicinity contribute to the drying of the stream according to USFS personnel (2/4/09).	
13060010	Rio Penasco	NM-2208_01	Agua Chiquita (perennial portions McEwan Cny to headwaters)	5/5A	21.48	MILES	20.6.4.208	E. coli	5/5A	303(d) List (no TMDL in place)	2023	2016		
13060010	Rio Penasco	NM-2208_01	Agua Chiquita (perennial portions McEwan Cny to headwaters)	5/5A	21.48	MILES	20.6.4.208	Turbidity	4A	TMDL Completed	09/21/2015	2014		
13060010	Rio Penasco	NM-2208_00	Rio Penasco (HWY 24 to Cox Canyon)	4A	36.05	MILES	20.6.4.208	Turbidity	4A	TMDL Completed	09/21/2015	2014	Coolwater may be a more appropriate ALU designation. WQS is under review.	
13060011	Upper Pecos-Black	NM-2205_00	Brantley Reservoir	5/5C	1602.54	ACRES	20.6.4.205	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2006	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury was reinstated, and there are documented mercury levels in 2015 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, this AU was re-listed for Mercury - Fish Consumption Advisory.
13060011	Upper Pecos-Black	NM-2205_00	Brantley Reservoir	5/5C	1602.54	ACRES	20.6.4.205	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The fish consumption advisory for mercury was reinstated, and there are documented mercury levels in 2015 fish tissue data greater than the methylmercury criterion of 0.3 mg/kg. Methylmercury is a subset of total mercury (i.e., total mercury is a more conservative value). Therefore, this AU was re-listed for Mercury - Fish Consumption Advisory.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13060011	Upper Pecos-Black	NM-2203.B_00	Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)	5/5A	134.28	ACRES	20.6.4.218	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2016	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13060011	Upper Pecos-Black	NM-2203.B_00	Lower Tansil Lake/Lake Carlsbad (Carlsbad Municipal Lake)	5/5A	134.28	ACRES	20.6.4.218	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
13060011	Upper Pecos-Black	NM-2204.A_00	Pecos River (Avalon Reservoir to Brantley Reservoir)	5/5C	10.77	MILES	20.6.4.204	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The Mercury - Fish Tissue Advisory and DDT- Fish Tissue Advisory in effect for Brantley Reservoir also apply to the Pecos River within the Brantley Wildlife Management Unit per the current NM Fish Consumption Advisories. Therefore, Mercury -Fish Tissue Advisory was add to this AU.
13060011	Upper Pecos-Black	NM-2204.A_00	Pecos River (Avalon Reservoir to Brantley Reservoir)	5/5C	10.77	MILES	20.6.4.204	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The Mercury - Fish Tissue Advisory and DDT- Fish Tissue Advisory in effect for Brantley Reservoir also apply to the Pecos River within the Brantley Wildlife Management Unit per the current NM Fish Consumption Advisories. Therefore, Mercury -Fish Tissue Advisory was add to this AU.
13060011	Upper Pecos-Black	NM-2202.A_00	Pecos River (Black River to Six Mile Dam)	5/5A	16.59	MILES	20.6.4.202	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2202.A_00	Pecos River (Black River to Six Mile Dam)	5/5A	16.59	MILES	20.6.4.202	E. coli	4A	TMDL Completed	09/23/2016	2016	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2202.A_00	Pecos River (Black River to Six Mile Dam)	5/5A	16.59	MILES	20.6.4.202	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2203.A_00	Pecos River (Lake Carlsbad to Avalon Reservoir)	4C	3.97	MILES	20.6.4.203	Flow Regime Modification	4C	Not a Pollutant			Usually dry - water diverted to Carlsbad main canal.	
13060011	Upper Pecos-Black	NM-2202.A_01	Pecos River (Six Mile Dam to Lower Tansil Lake)	5/5C	3.67	MILES	20.6.4.202	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The USGS High Res layer does not include a polygon for Six Mile Dam Lake. The lower end of this upper river AU was extended to the diversion dam. The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2202.A_01	Pecos River (Six Mile Dam to Lower Tansil Lake)	5/5C	3.67	MILES	20.6.4.202	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The USGS High Res layer does not include a polygon for Six Mile Dam Lake. The lower end of this upper river AU was extended to the diversion dam. The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
13060011	Upper Pecos-Black	NM-2201_00	Pecos River (TX border to Black River)	5/5C	35.74	MILES	20.6.4.201	DDT - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2020	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2201_00	Pecos River (TX border to Black River)	5/5C	35.74	MILES	20.6.4.201	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)		2006	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2201_00	Pecos River (TX border to Black River)	5/5C	35.74	MILES	20.6.4.201	E. coli	4A	TMDL Completed	09/23/2016	2016	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2201_00	Pecos River (TX border to Black River)	5/5C	35.74	MILES	20.6.4.201	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2010	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	The new DDT - Fish Consumption Advisory is due to the 2020 fish consumption advisory for DDT.
13060011	Upper Pecos-Black	NM-2202.B_20	Six Mile Dam Lake	5/5A	59.66	ACRES	20.6.4.202	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2016	The USGS High Res layer does not include a polygon for this surface water feature. The lower end of the upper river AU was extended to the diversion dam.	The USGS High Res layer does not include a polygon for this surface water feature. The lower end of the upper river AU was extended to the diversion dam.
14080101	Upper San Juan	NM-9000.A_060	Gallegos Canyon (San Juan River to Navajo bnd)	5/5A	0.65	MILES	20.6.4.99	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL was prepared for selenium (2005).	Sampled by SWQB during the 2017-2018 San Juan River basin survey. Assessable EPA data were also collated into the dataset. Exceedences included 3/6 E. coli and 3/3 total selenium. Thermograph data documented temperature impairment. Therefore, temperature and E. coli were added, and selenium remains.
14080101	Upper San Juan	NM-9000.A_060	Gallegos Canyon (San Juan River to Navajo bnd)	5/5A	0.65	MILES	20.6.4.99	Selenium, Total Recoverable	4A	TMDL Completed	08/26/2005	2004	TMDL was prepared for selenium (2005).	Sampled by SWQB during the 2017-2018 San Juan River basin survey. Assessable EPA data were also collated into the dataset. Exceedences included 3/6 E. coli and 3/3 total selenium. Thermograph data documented temperature impairment. Therefore, temperature and E. coli were added, and selenium remains.
14080101	Upper San Juan	NM-9000.A_060	Gallegos Canyon (San Juan River to Navajo bnd)	5/5A	0.65	MILES	20.6.4.99	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL was prepared for selenium (2005).	Sampled by SWQB during the 2017-2018 San Juan River basin survey. Assessable EPA data were also collated into the dataset. Exceedences included 3/6 E. coli and 3/3 total selenium. Thermograph data documented temperature impairment. Therefore, temperature and E. coli were added, and selenium remains.
14080101	Upper San Juan	NM-2407.A_10	Los Pinos River (Navajo Reservoir to CO border)	5/5A	1.37	MILES	20.6.4.407	Temperature	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled during the 2017-2018 SJR watershed survey. Thermograph data documented temperature impairment. Therefore, temperature was listed.
14080101	Upper San Juan	NM-2406_00	Navajo Reservoir	5/5C	12680.2	ACRES	20.6.4.406	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled during the 2017-2018 SJR watershed survey. Although there were 0/5 temperature exceedences at three separate stations, only one data point was within the summer maximum date range needed to determine full support. Therefore, temperature remains. The fish consumption advisory for mercury also remains.
14080101	Upper San Juan	NM-2406_00	Navajo Reservoir	5/5C	12680.2	ACRES	20.6.4.406	Temperature	5/5C	303(d) List (no TMDL in place)		2012	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	Sampled during the 2017-2018 SJR watershed survey. Although there were 0/5 temperature exceedences at three separate stations, only one data point was within the summer maximum date range needed to determine full support. Therefore, temperature remains. The fish consumption advisory for mercury also remains.
14080101	Upper San Juan	NM-2407.A_00	Navajo River (Jicarilla Apache Nation to CO border)	5/5B	5.88	MILES	20.6.4.407	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020	Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.	Sampled during the 2017-2018 SJR watershed survey. Exceedences include 2/10 E. coli, 4/10 total phosphorus, and 9/10 turbidity grab screening (a long-term data set [LTD] from a continuous monitoring device is necessary to confirm the turbidity listing before proceeding to TMDL scheduling per SWQB listing methodologies). Thermograph data document continued temperature impairment.Therefore, temperature remains, and E. coli, total phosphorus, and turbidity (IR Cat 5C) were added. Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.
14080101	Upper San Juan	NM-2407.A_00	Navajo River (Jicarilla Apache Nation to CO border)	5/5B	5.88	MILES	20.6.4.407	Phosphorus, Total	5/5A	303(d) List (no TMDL in place)	2021	2020	Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.	Sampled during the 2017-2018 SJR watershed survey. Exceedences include 2/10 E. coli, 4/10 total phosphorus, and 9/10 turbidity grab screening (a long-term data set [LTD] from a continuous monitoring device is necessary to confirm the turbidity listing before proceeding to TMDL scheduling per SWQB listing methodologies). Thermograph data document continued temperature impairment.Therefore, temperature remains, and E. coli, total phosphorus, and turbidity (IR Cat 5C) were added. Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
14080101	Upper San Juan	NM-2407.A_00	Navajo River (Jicarilla Apache Nation to CO border)	5/5B	5.88	MILES	20.6.4.407	Temperature	5/5B	303(d) List (no TMDL in place)		2012	Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.	Sampled during the 2017-2018 SJR watershed survey. Exceedences include 2/10 E. coli, 4/10 total phosphorus, and 9/10 turbidity grab screening (a long-term data set [LTD] from a continuous monitoring device is necessary to confirm the turbidity listing before proceeding to TMDL scheduling per SWQB listing methodologies). Thermograph data document continued temperature impairment.Therefore, temperature remains, and E. coli, total phosphorus, and turbidity (IR Cat 5C) were added. Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.
14080101	Upper San Juan	NM-2407.A_00	Navajo River (Jicarilla Apache Nation to CO border)	5/5B	5.88	MILES	20.6.4.407	Turbidity	5/5C	303(d) List (no TMDL in place)		2020	Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.	Sampled during the 2017-2018 SJR watershed survey. Exceedences include 2/10 E. coli, 4/10 total phosphorus, and 9/10 turbidity grab screening (a long-term data set [LTD] from a continuous monitoring device is necessary to confirm the turbidity listing before proceeding to TMDL scheduling per SWQB listing methodologies). Thermograph data document continued temperature impairment.Therefore, temperature remains, and E. coli, total phosphorus, and turbidity (IR Cat 5C) were added. Fisheries data indicate coolwater may be a more appropriate ALU -- WQS review needed.
14080101	Upper San Juan	NM-2401_00	San Juan River (Animas River to Canon Largo)	4A	25.94	MILES	20.6.4.408	Sedimentation/Siltation	4A	TMDL Completed	08/26/2005	2004	TMDLs were prepared for sedimentation, fecal coliform and E. coli.	Sampled as part of the 2017-2018 San Juan River watershed survey. Assessable EPA data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers in under development for the 2022 listing cycle. Until then, sedimentation will remain listed. There were 1/22 E. coli exceedences. Therefore, E. coli was removed and sedimentation remains.
14080101	Upper San Juan	NM-2405_11	San Juan River (NM reach upstream of Navajo Reservoir)	5/5A	0.56	MILES	20.6.4.99	Aluminum, Total Recoverable	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 San Juan River watershed survey. Exceedences include 2/5 E. coli and chronic ALU TR aluminum. Therefore, E. coli and aluminum were listed.
14080101	Upper San Juan	NM-2405_11	San Juan River (NM reach upstream of Navajo Reservoir)	5/5A	0.56	MILES	20.6.4.99	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 San Juan River watershed survey. Exceedences include 2/5 E. coli and chronic ALU TR aluminum. Therefore, E. coli and aluminum were listed.
14080104	Animas	NM-2404_00	Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)	5/5A	19.4	MILES	20.6.4.404	Lead, Dissolved	5/5C	303(d) List (no TMDL in place)		2020	TMDL for E. coli and total phosphorus.	Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. At stations blw CO state line and abv Estes Arroyo, respectively, exceedences included and 2/9 and 2/8 segment-specific total phosphorus; and 1/10 and 0/9 E. coli. There were 2/24 dissolved lead chronic ALU at the station abv Estes Arroyo (both exceedences were in EPA's 2019 spring runoff dataset). Total nitrogen and delta DO thresholds were exceeded. There are no thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater ALU. Therefore, total phosphorus, temperature, and turbidity remain; E. coli was removed; and nutrients and lead were added.
14080104	Animas	NM-2404_00	Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)	5/5A	19.4	MILES	20.6.4.404	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2020	TMDL for E. coli and total phosphorus.	Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. At stations blw CO state line and abv Estes Arroyo, respectively, exceedences included and 2/9 and 2/8 segment-specific total phosphorus; and 1/10 and 0/9 E. coli. There were 2/24 dissolved lead chronic ALU at the station abv Estes Arroyo (both exceedences were in EPA's 2019 spring runoff dataset). Total nitrogen and delta DO thresholds were exceeded. There are no thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater ALU. Therefore, total phosphorus, temperature, and turbidity remain; E. coli was removed; and nutrients and lead were added.
14080104	Animas	NM-2404_00	Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)	5/5A	19.4	MILES	20.6.4.404	Phosphorus, Total	4A	TMDL Completed	09/30/2013	2012	TMDL for E. coli and total phosphorus.	Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. At stations blw CO state line and abv Estes Arroyo, respectively, exceedences included and 2/9 and 2/8 segment-specific total phosphorus; and 1/10 and 0/9 E. coli. There were 2/24 dissolved lead chronic ALU at the station abv Estes Arroyo (both exceedences were in EPA's 2019 spring runoff dataset). Total nitrogen and delta DO thresholds were exceeded. There are no thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater ALU. Therefore, total phosphorus, temperature, and turbidity remain; E. coli was removed; and nutrients and lead were added.
14080104	Animas	NM-2404_00	Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)	5/5A	19.4	MILES	20.6.4.404	Temperature	5/5A	303(d) List (no TMDL in place)	2021	1998	TMDL for E. coli and total phosphorus.	Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. At stations blw CO state line and abv Estes Arroyo, respectively, exceedences included and 2/9 and 2/8 segment-specific total phosphorus; and 1/10 and 0/9 E. coli. There were 2/24 dissolved lead chronic ALU at the station abv Estes Arroyo (both exceedences were in EPA's 2019 spring runoff dataset). Total nitrogen and delta DO thresholds were exceeded. There are no thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater ALU. Therefore, total phosphorus, temperature, and turbidity remain; E. coli was removed; and nutrients and lead were added.
14080104	Animas	NM-2404_00	Animas River (Estes Arroyo to So. Ute Indian Tribe bnd)	5/5A	19.4	MILES	20.6.4.404	Turbidity	5/5C	303(d) List (no TMDL in place)		2012	TMDL for E. coli and total phosphorus.	Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. At stations blw CO state line and abv Estes Arroyo, respectively, exceedences included and 2/9 and 2/8 segment-specific total phosphorus; and 1/10 and 0/9 E. coli. There were 2/24 dissolved lead chronic ALU at the station abv Estes Arroyo (both exceedences were in EPA's 2019 spring runoff dataset). Total nitrogen and delta DO thresholds were exceeded. There are no thermograph data available to assess temperature, and the current turbidity LM does not apply to coolwater ALU. Therefore, total phosphorus, temperature, and turbidity remain; E. coli was removed; and nutrients and lead were added.
14080104	Animas	NM-2403.A_00	Animas River (San Juan River to Estes Arroyo)	4A	16.73	MILES	20.6.4.403	Temperature	4A	TMDL Completed	09/30/2013	2012	TMDL for nutrients, temperature, and E. coli.	Sampled by SWQB during the 2017-2018 San Juan River basin survey, as well as during Gold King related 2015-2016 study. Assessable USGS and EPA data were also collated into the dataset. Exceedences included 1/8 E. coli at both stations at Farmington and at CR350 bridge,. Thermograph data documented temperature impairment. Nutrient TN and TP thresholds were not exceeded. Therefore, temperature remains, and E. coli and nutrients were removed.

HUC EIGHT	HUC EIGHT NAME	AU_ID	AU NAME	AU IR CATEGORY	WATER SIZE	SIZE UNIT	WQS REFERENCE	CAUSE NAME	PARAMETER (Cause) IR CATEGORY	STATUS	TMDL DATE	CYCLE FIRST LISTED	AU_COMMENT	2020 IR ASSESSMENT RATIONALE
14080104	Animas	NM-9000.B_006	Lake Farmington (Beeline Reservoir)	5/5A	211.32	ACRES	20.6.4.409	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2004	This is the City of Farmingtons drinking water supply reservoir. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	There is no longer a fish consumption advisory (FCA) for PCBs based on 2018 fish tissue data; the mercury FCA listing remains. Sampled as part of the SJR watershed 2017-2018 survey. No impairments were found. Therefore, the FCA listing for PCBs was removed, and the mercury FCA remains.
14080105	Middle San Juan	NM-2402.A_01	La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)	5/5A	8.52	MILES	20.6.4.402	E. coli	4A	TMDL Completed	08/26/2005	2006	TMDLs for DO and e. coli.	Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 3/8 E. coli. Nutrient TP and delta DO thresholds were exceeded. Therefore, E. coli and nutrients remain listed.
14080105	Middle San Juan	NM-2402.A_01	La Plata R (McDermott Arroyo to So. Ute Indian Tribe bnd)	5/5A	8.52	MILES	20.6.4.402	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2012	TMDLs for DO and e. coli.	Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 3/8 E. coli. Nutrient TP and delta DO thresholds were exceeded. Therefore, E. coli and nutrients remain listed.
14080105	Middle San Juan	NM-2402.A_00	La Plata River (San Juan River to McDermott Arroyo)	5/5B	17.82	MILES	20.6.4.402	Dissolved oxygen	5/5C	303(d) List (no TMDL in place)	2021	1998	This AU is no longer perennial throughout.	Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 2/7 E. coli. No sonde DO data or sedimentation data were collected to confirm these listings. This AU is no longer perennial througout so sedimentation listing methodology may not be applicable -- HP recommended. Therefore, E. coli, sedimentation, and DO remain.
14080105	Middle San Juan	NM-2402.A_00	La Plata River (San Juan River to McDermott Arroyo)	5/5B	17.82	MILES	20.6.4.402	E. coli	4A	TMDL Completed	02/26/2010	2012	This AU is no longer perennial throughout.	Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 2/7 E. coli. No sonde DO data or sedimentation data were collected to confirm these listings. This AU is no longer perennial througout so sedimentation listing methodology may not be applicable -- HP recommended. Therefore, E. coli, sedimentation, and DO remain.
14080105	Middle San Juan	NM-2402.A_00	La Plata River (San Juan River to McDermott Arroyo)	5/5B	17.82	MILES	20.6.4.402	Sedimentation/Siltation	4A	TMDL Completed	08/26/2005	2004	This AU is no longer perennial throughout.	Sampled by SWQB during the 2017-2018 San Juan River basin survey. EPA data were also collated into the dataset. Exceedences included 2/7 E. coli. No sonde DO data or sedimentation data were collected to confirm these listings. This AU is no longer perennial througout so sedimentation listing methodology may not be applicable -- HP recommended. Therefore, E. coli, sedimentation, and DO remain.
14080105	Middle San Juan	NM-2401_10	San Juan River (Navajo bnd at Hogback to Animas River)	5/5C	22.8	MILES	20.6.4.401	E. coli	4A	TMDL Completed	08/26/2005	2006	TMDLs were prepared for fecal coliform and E. coli.	Sampled as part of the 2017-2018 San Juan River watershed survey. Assessable EPA and USGS data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers in under development for the 2022 listing cycle. Until then, sedimentation will remain listed (IR Cat 5C). There were 3/15 E. coli exceedences. As noted in the 2014 assessment rationale, the turbidity AP was incorrectly applied during the 2012 listing cycle, as the turbidity AP states that this approach derived from the SEV index will not be applied to stream segments that list both a coldwater and a warmwater designated aquatic life use. Therefore, turbidity was removed during the 2014 cycle. The impairment was erroneously included on NM's 2014, 2016, and 2018 lists due to a database entry error. Turbidity has been correctly removed. Therefore, E. coli and sedimentation remain, and turbidity was removed.
14080105	Middle San Juan	NM-2401_10	San Juan River (Navajo bnd at Hogback to Animas River)	5/5C	22.8	MILES	20.6.4.401	Sedimentation/Siltation	5/5C	303(d) List (no TMDL in place)		2012	TMDLs were prepared for fecal coliform and E. coli.	Sampled as part of the 2017-2018 San Juan River watershed survey. Assessable EPA and USGS data were collated into the dataset. A protocol for sedimentation of NM's boatable rivers in under development for the 2022 listing cycle. Until then, sedimentation will remain listed (IR Cat 5C). There were 3/15 E. coli exceedences. As noted in the 2014 assessment rationale, the turbidity AP was incorrectly applied during the 2012 listing cycle, as the turbidity AP states that this approach derived from the SEV index will not be applied to stream segments that list both a coldwater and a warmwater designated aquatic life use. Therefore, turbidity was removed during the 2014 cycle. The impairment was erroneously included on NM's 2014, 2016, and 2018 lists due to a database entry error. Turbidity has been correctly removed. Therefore, E. coli and sedimentation remain, and turbidity was removed.
14080105	Middle San Juan	NM-9000.A_021	Shumway Arroyo (San Juan River to Ute Mtn Ute bnd)	5/5A	13.35	MILES	20.6.4.98	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020	Application of the SWQB Hydrology Protocol (survey date 6/17/09) indicate this assessment unit is intermittent (Hydrology Protocol score of 18.8 - see http://www.nmenv.state.nm.us/swqb/Hydrology/ for additional details on the protocol).	Sampled as part of the 2017-2018 San Juan River survey. There were 3/6 E. coli exceedences. Therefore, E. coli was added.
14080105	Middle San Juan	NM-2401_11	Stevens Arroyo (Perennial prts San Juan R to headwaters)	5/5A	9.82	MILES	20.6.4.99	E. coli	5/5A	303(d) List (no TMDL in place)	2021	2020		Sampled as part of the 2017-2018 San Juan River survey. Assessable EPA data were collated into the dataset. There were 3/7 E. coli exceedences. Therefore, E. coli was listed. The arroyo generally starts flowing near the Farmers Mutual Ditch.
15020003	Carrizo Wash	NM-9000.B_096	Quemado Lake	5/5A	112.25	ACRES	20.6.4.453	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014		
15020004	Zuni	NM-9000.B_083	McGaffey Lake	5/5C	11.42	ACRES	20.6.4.98	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	1998	Lake often goes dry. Department of Game and Fish dredged the lake in 2003 to return it to its original design capacity. They no longer successfully stock trout (just catfish when there is adequate water).	
15020004	Zuni	NM-9000.B_110	Ramah Reservoir	5/5A	144.97	ACRES	20.6.4.452	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014		
15020006	Upper Puerco	NM-9000.A_200	Puerco River (non-tribal AZ border to Gallup WWTP)	5/5A	23.38	MILES	20.6.4.99	Ammonia, Total	5/5A	303(d) List (no TMDL in place)	2022	2014	This AU is effluent-dependent.	
15040001	Upper Gila	NM-2503_25	Beaver Creek (Perennial prt Taylor Ck to Mule Canyon)	5/5B	17.69	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2014	Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_21	Black Canyon Creek (East Fork Gila River to headwaters)	4A	25.51	MILES	20.6.4.503	Temperature	4A	TMDL Completed	04/05/2002	1996	TMDL for temperature. WQC is under review.	
15040001	Upper Gila	NM-2503_43	Canyon Creek (Middle Fork Gila River to headwaters)	4A	14.41	MILES	20.6.4.503	Nutrients	4A	TMDL Completed	04/10/2002	1998	TMDL turbidity and plant nutrients	
15040001	Upper Gila	NM-2503_43	Canyon Creek (Middle Fork Gila River to headwaters)	4A	14.41	MILES	20.6.4.503	Turbidity	4A	TMDL Completed	04/10/2002	1998	TMDL turbidity and plant nutrients	
15040001	Upper Gila	NM-2503_20	East Fork Gila River (Gila River to Taylor Creek)	5/5C	27.6	MILES	20.6.4.503	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2010		
15040001	Upper Gila	NM-2502.A_30	Gila River (Mogollon Ck to East and West Forks of Gila R)	5/5B	42.24	MILES	20.6.4.502	Temperature	5/5B	303(d) List (no TMDL in place)		2010	Marginal CWAL may not be attainable. WQS under review.	
15040001	Upper Gila	NM-2503_45	Gilita Creek (Middle Fork Gila R to Willow Creek)	5/5A	6.35	MILES	20.6.4.503	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2002		

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15040001	Upper Gila	NM-2503_44	Iron Creek (Middle Fork Gila R to headwaters)	5/5B	13.19	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2014	Temperature WQS is under review.	
15040001	Upper Gila	NM-2504_20	Lake Roberts	5/5A	67.33	ACRES	20.6.4.504	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2016	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
15040001	Upper Gila	NM-2504_20	Lake Roberts	5/5A	67.33	ACRES	20.6.4.504	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014	Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
15040001	Upper Gila	NM-2503_41	Middle Fork Gila River (Canyon Creek to Gilita Creek)	5/5B	12.5	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2002	Temperature WQC is under review. The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed.	
15040001	Upper Gila	NM-2503_40	Middle Fork Gila River (West Fork Gila R to Canyon Creek)	5/5B	24.21	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2002	Temperature WQC is under review. The 2012 Whitewater Baldy Complex Fire severely burned portions of the watershed.	
15040001	Upper Gila	NM-2504_40	Snow Lake	5/5A	93.58	ACRES	20.6.4.504	Nutrients	5/5A	303(d) List (no TMDL in place)	2021	2014		
15040001	Upper Gila	NM-2504_40	Snow Lake	5/5A	93.58	ACRES	20.6.4.504	pH	5/5A	303(d) List (no TMDL in place)	2021	2016		
15040001	Upper Gila	NM-2503_23	Taylor Creek (Perennial reaches Beaver Creek to headwaters)	5/5C	24.15	MILES	20.6.4.503	Nutrients	5/5A	303(d) List (no TMDL in place)	2022	2014	Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_23	Taylor Creek (Perennial reaches Beaver Creek to headwaters)	5/5C	24.15	MILES	20.6.4.503	Temperature	4A	TMDL Completed	08/05/2002	1998	Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_03	Turkey Creek (Gila River to headwaters)	5/5B	17.63	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2002	The temperature WQC is under review.	
15040001	Upper Gila	NM-2503_10	West Fork Gila R (Gila River to Middle Fork)	5/5B	5.08	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2002	The temperature WQC is under review. Wildfire impacts.	
15040001	Upper Gila	NM-2503_30	West Fork Gila R (Middle Fork to headwaters)	5/5B	32.16	MILES	20.6.4.503	Temperature	5/5B	303(d) List (no TMDL in place)		2010	Temperature WQC is under review.	
15040001	Upper Gila	NM-2503_47	Willow Creek (Gilita Creek to headwaters)	5/5A	7.34	MILES	20.6.4.503	Aluminum, Total Recoverable	4A	TMDL Completed	09/11/2014	2014	Native fish re-introduction with fish barrier (2016).	
15040001	Upper Gila	NM-2503_47	Willow Creek (Gilita Creek to headwaters)	5/5A	7.34	MILES	20.6.4.503	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2014	Native fish re-introduction with fish barrier (2016).	
15040002	Upper Gila-Mangas	NM-2502.B_00	Bill Evans Lake	5/5C	62.48	ACRES	20.6.4.505	Mercury - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2012	Land management agencies have posted contact recreation warnings due to toxic blue green algae in the past. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
15040002	Upper Gila-Mangas	NM-2502.B_00	Bill Evans Lake	5/5C	62.48	ACRES	20.6.4.505	PCBS - Fish Consumption Advisory	5/5C	303(d) List (no TMDL in place)		2016	Land management agencies have posted contact recreation warnings due to toxic blue green algae in the past. SWQB does not have water quality standards or assessment procedures related to blue green algae at this time. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable". Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.	
15040002	Upper Gila-Mangas	NM-2501_00	Gila River (AZ border to Red Rock)	5/5A	26.76	MILES	20.6.4.501	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2010		
15040002	Upper Gila-Mangas	NM-2502.A_10	Gila River (Mangas Creek to Mogollon Creek)	5/5B	17.41	MILES	20.6.4.502	Temperature	5/5B	303(d) List (no TMDL in place)		2010	Marginal CWAL may not be attainable. WQS under review.	
15040002	Upper Gila-Mangas	NM-2502.A_00	Gila River (Red Rock to Mangas Creek)	5/5C	20.26	MILES	20.6.4.502	Nutrients	5/5A	303(d) List (no TMDL in place)	2022	2010		
15040002	Upper Gila-Mangas	NM-2502.A_00	Gila River (Red Rock to Mangas Creek)	5/5C	20.26	MILES	20.6.4.502	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2010		
15040002	Upper Gila-Mangas	NM-2502.A_21	Mangas Creek (Gila River to Mangas Springs)	5/5A	6.86	MILES	20.6.4.502	Nutrients	4A	TMDL Completed	04/16/2002	2004	TMDL for nutrients. The source spring for Mangas Creek produces unusually high concentrations of nitrates, the source(s) of which are unknown.	
15040002	Upper Gila-Mangas	NM-2502.A_21	Mangas Creek (Gila River to Mangas Springs)	5/5A	6.86	MILES	20.6.4.502	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2010	TMDL for nutrients. The source spring for Mangas Creek produces unusually high concentrations of nitrates, the source(s) of which are unknown.	

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15040004	San Francisco	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	5/5A	19.76	MILES	20.6.4.603	E. coli	4A	TMDL Completed	09/11/2014	2014	TMDL for plant nutrients and conductivity. Temperature WQC under review.	
15040004	San Francisco	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	5/5A	19.76	MILES	20.6.4.603	Nutrients	4A	TMDL Completed	04/16/2002	1998	TMDL for plant nutrients and conductivity. Temperature WQC under review.	
15040004	San Francisco	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	5/5A	19.76	MILES	20.6.4.603	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2022	2014	TMDL for plant nutrients and conductivity. Temperature WQC under review.	
15040004	San Francisco	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	5/5A	19.76	MILES	20.6.4.603	Specific Conductance	4A	TMDL Completed	04/16/2002	1998	TMDL for plant nutrients and conductivity. Temperature WQC under review.	
15040004	San Francisco	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	5/5A	19.76	MILES	20.6.4.603	Temperature	5/5A	303(d) List (no TMDL in place)	2022	1998	TMDL for plant nutrients and conductivity. Temperature WQC under review.	
15040004	San Francisco	NM-2603.A_50	Centerfire Creek (San Francisco R to headwaters)	5/5A	19.76	MILES	20.6.4.603	Turbidity	4A	TMDL Completed	09/11/2014	2014	TMDL for plant nutrients and conductivity. Temperature WQC under review.	
15040004	San Francisco	NM-2601_01	Mule Creek (San Francisco R to Mule Springs)	5/5C	11.74	MILES	20.6.4.601	Dissolved oxygen	5/5A	303(d) List (no TMDL in place)	2022	2014	Sonde data needed to confirm DO listing based on grab data. Access is limited.	
15040004	San Francisco	NM-2603.A_42	Negrito Creek (Tularosa River to confl of N and S forks)	5/5B	13.02	MILES	20.6.4.603	Temperature	5/5B	303(d) List (no TMDL in place)		2002	Reach went dry during 2011 Gila survey upstream of sampling station. Limited WQ data available. WQS under review.	
15040004	San Francisco	NM-2601_10	San Francisco River (Box Canyon to Whitewater Creek)	5/5C	6.15	MILES	20.6.4.601	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2010		
15040004	San Francisco	NM-2602_20	San Francisco River (Centerfire Creek to AZ border)	5/5C	15.18	MILES	20.6.4.602	Benthic Macroinvertebrates	5/5C	303(d) List (no TMDL in place)		2012	TMDL for temperature and plant nutrients; de-list for turbidity. Delisted for nutrients during 2010 listing cycle. Temperature WQC is under review.	
15040004	San Francisco	NM-2602_20	San Francisco River (Centerfire Creek to AZ border)	5/5C	15.18	MILES	20.6.4.602	Temperature	4A	TMDL Completed	08/05/2002	1998	TMDL for temperature and plant nutrients; de-list for turbidity. Delisted for nutrients during 2010 listing cycle. Temperature WQC is under review.	
15040004	San Francisco	NM-2602_10	San Francisco River (NM 12 at Reserve to Centerfire Creek)	5/5A	16.29	MILES	20.6.4.602	E. coli	4A	TMDL Completed	09/11/2014	2014	Wildlife impacts.	
15040004	San Francisco	NM-2602_10	San Francisco River (NM 12 at Reserve to Centerfire Creek)	5/5A	16.29	MILES	20.6.4.602	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2014	Wildlife impacts.	
15040004	San Francisco	NM-2602_10	San Francisco River (NM 12 at Reserve to Centerfire Creek)	5/5A	16.29	MILES	20.6.4.602	Turbidity	4A	TMDL Completed	09/11/2014	2014	Wildlife impacts.	
15040004	San Francisco	NM-2601_20	San Francisco River (Whitewater Ck to Pueblo Ck)	5/5A	14.97	MILES	20.6.4.601	Sedimentation/Siltation	5/5A	303(d) List (no TMDL in place)	2022	2014		
15040004	San Francisco	NM-2601_22	San Francisco River (Willow Springs Cyn to NM 12 at Reserve)	4A	10.86	MILES	20.6.4.601	E. coli	4A	TMDL Completed	09/11/2014	2014		
15040004	San Francisco	NM-2603.A_43	South Fork Negrito Creek (Negrito Creek to headwaters)	4A	17.6	MILES	20.6.4.603	E. coli	4A	TMDL Completed	09/11/2014	2014	TMDL for temperature. The temperature WQC is under review.	
15040004	San Francisco	NM-2603.A_43	South Fork Negrito Creek (Negrito Creek to headwaters)	4A	17.6	MILES	20.6.4.603	Temperature	4A	TMDL Completed	04/05/2002	1998	TMDL for temperature. The temperature WQC is under review.	
15040004	San Francisco	NM-2603.A_60	Trout Creek (Perennial prt San Francisco R to headwaters)	5/5B	16.07	MILES	20.6.4.603	Temperature	5/5B	303(d) List (no TMDL in place)		2014	Temperature WQC is under review.	
15040004	San Francisco	NM-2603.A_40	Tularosa River (San Francisco R to Apache Creek)	5/5A	23.34	MILES	20.6.4.603	E. coli	4A	TMDL Completed	09/11/2014	2014	TMDL for specific conductance.	
15040004	San Francisco	NM-2603.A_40	Tularosa River (San Francisco R to Apache Creek)	5/5A	23.34	MILES	20.6.4.603	Temperature	5/5A	303(d) List (no TMDL in place)	2022	2014	TMDL for specific conductance.	
15040004	San Francisco	NM-2603.A_40	Tularosa River (San Francisco R to Apache Creek)	5/5A	23.34	MILES	20.6.4.603	Turbidity	4A	TMDL Completed	09/11/2014	2014	TMDL for specific conductance.	